

Clarke, Modet & C^o

COLOMBIA

SEÑORES
DIVISIÓN DE NUEVAS CREACIONES
SUPERINTENDENCIA DE INDUSTRIA Y COM
E. S. D.

SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO



Nº 07-12-818-00000-0000

CLARKE, MODET & C^o S.A. - C.E. 20 NUCLEACIONE
CALLE 127 - FASENACIONAL II
BOGOTÁ - D.C. - COLOMBIA - TEL: 281 43 43 - FAX: 281 43 43

REF: EXPEDIENTE No. 07121818
FECHA DE LA SOLICITUD: Noviembre 19 de 2007
SOLICITANTE: LoJack Operating Company, LP
TITULO: UNIDAD DE UBICACIÓN DE VEHÍCULOS CON
SUBSISTEMA Y MÉTODO DE PRUEBA DE VIDA

ASUNTO: CONTESTACIÓN A REQUERIMIENTO OFICIAL

DILIA RODRIGUEZ D'ALEMAN, identificada como aparece al pie de mi firma, domiciliada en la carrera 11 No. 86-53, piso 6, obrando como apoderada de la sociedad solicitante de la patente de la referencia, en respuesta al oficio No. 818 notificado por fijación en lista el día 25 de enero de 2008, me permito presentar los siguientes documentos:

- El documento de PODER otorgado a mi favor, junto con la prueba de existencia y representación legal del solicitante, debidamente legalizados.
- Su traducción oficial al Español debidamente avalada por el Ministerio de Relaciones Exteriores
- El documento en el que consta la CESIÓN del derecho a la patente otorgado por los inventores al solicitante, debidamente legalizados.
- Su traducción oficial al Español debidamente avalada por el Ministerio de Relaciones Exteriores.
- El IPER no ha sido expedido aún, sin embargo presentamos la traducción de los anexos y la solicitud realizada para obtener dicho informe.

Espero con esto haber dado cabal cumplimiento a lo solicitado por ese despacho y de conformidad con lo indicado en los artículos 3º, inciso 3, 35 inciso 2 y 59 inciso 2 del CCA, al analizar este memorial, atentamente ruego se traten todas las cuestiones planteadas con motivo del mismo.

Señor Superintendente

DILIA RODRIGUEZ D'ALEMAN
C.C. 41.654.882 de Bogotá
T.P. 208240K

P.1054 (2)

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TRADUCCIÓN OFICIAL No. 08/ 140 de un documento escrito en inglés, el cual para su identificación se sella con el sello del traductor al tiempo con la presente. Esta traducción ha sido preparada por Juan Pablo Piedrahita Aguilera, Traductor e Intérprete Oficial debidamente reconocido de conformidad con el Certificado de Idoneidad Profesional No. 0045 expedido por la Universidad Nacional de Colombia, por el Ministerio de Relaciones Exteriores y autorizado por el Ministerio del Interior y de Justicia, por resolución número 718 de 2003.

(Se traduce un poder otorgado por la compañía LoJack Operating Company L.P. firmado por Thomas Wooters, con fecha Febrero 27, 2008. y Apostilla No. 1290586, escritos en inglés.)

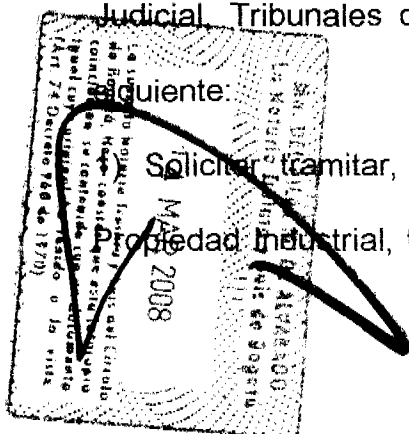
COLOMBIA

(Dirección en español)

PODER

Yo (nosotros) Thomas A Wooters, representantes legales, de LoJack Corporation, como Socio General de LoJack Operating Company L.P., sociedad constituida y existente bajo las leyes de Delaware (Estados Unidos de América), y en actual cumplimiento de su objeto social, con domicilio en 200 Lowder Brook Drive, Westwood, MA 02090, por el presente por el presente confiero (conferimos) poder especial a favor de a DILIA MARÍA RODRÍGUEZ D'ALEMÁN, identificada con cédula de ciudadanía No. 41.654.882 de Bogotá y Tarjeta Profesional 20824 y CLAUDIA LUCIA CARO RAMIREZ, identificada con Tarjeta Profesional 36448 y cédula de ciudadanía No 40.017.374 de Tunja, con domicilio en Bogotá, Colombia, para que actuando en su orden en nombre de la otorgante la representen ante cualquier entidad, autoridad y/o persona, especialmente ante las del orden Administrativo, Contencioso Administrativo, Judicial, Tribunales de Arbitramento y/o cualquier otro en lo referente a lo siguiente:

Solicitar, tramitar, obtener y/o registrar cualesquiera de las modalidades de propiedad industrial, tales como: Patentes de Invención, Modelos de Utilidad;



TRADUCCION OFICIAL No. 08 / 140
JUAN PABLO PIEDRAHITA AGUILERA
TRADUCTOR E INTERPRETE OFICIAL
RES. 718 DE MAYO 2003
DEL MIN. INTERIOR Y DE JUSTICIA

835
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Diseños Industriales, variedades vegetales, Marcas, Lemas, Nombres y Enseñas Comerciales y Denominaciones de Origen; así como sus renovaciones, prórrogas, traspasos, cambios de nombre y/o domicilio, contratos y licencias.

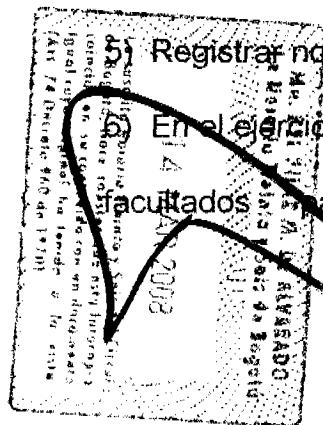
2) Solicitar, tramitar, obtener, y/o registrar derechos de autor, en cualquiera de sus presentaciones así como la protección de secretos industriales y know-how.

3) Solicitar, tramitar, obtener y/o registrar registros sanitarios, permisos y/o licencias de funcionamiento; así como sus renovaciones o prórrogas, cesiones, traspasos, cambios de nombre y/o domicilio, contratos y licencias.

4) Ejercer acciones de oposición, observación, reclamos, reivindicaciones, reconsideración, reposición, apelación, cancelación administrativa o judicial, nulidad, protección al consumidor, concesión de licencias, protección de secretos industriales y demás acciones y recursos relacionados con derechos derivados de los asuntos arriba indicados y en contra de la competencia desleal, acciones derivadas de la obtención o explotación de licencias, acciones de indemnización de perjuicios. También podrán intervenir en juicios civiles, comerciales, penales, contencioso-administrativos, tutelas y de policía; acciones o juicios promovidos por el mandante o contra él.

5) Registrar nombres de dominio ante la entidad competente.

6) En el ejercicio de este mandato los mandatarios arriba mencionados quedan facultados para: conciliar, cancelar, transigir, aceptar cláusulas



compromisorias, desistir, recibir y tomar posesión de la cosa objeto de litigio y renunciar o desistir derechos concedidos o en curso de concesión, admitir los hechos del proceso.

7) Ratificar o no la agencia oficiosa.

8) Así mismo facultamos a los mencionados apoderados para recibir notificaciones y designar apoderados judiciales o extrajudiciales, sustituir el presente poder y revocar las sustituciones que hicieren.

Dado y firmado en Westwood, Massachussets (Estados Unidos de América) hoy día 27 de Febrero, 2008.

(Firmado)

Thomas A. Wooters

Vicepresidente Ejecutivo y Asesor Legal General de LoJack Corporation como Socio General.

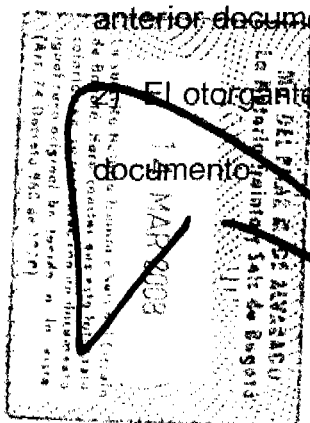
CERTIFICADO NOTARIAL (Cuando el solicitante es una SOCIEDAD)

(Poderes otorgados en El Salvador, México, Estados Unidos de América y Venezuela)

Expedido hoy día 27 de Febrero, 2008, el suscrito Notario CERTIFICA que:

1). Thomas A. Wooters, (nombre de quien firma el poder), mayor de edad y domiciliado en Massachussets (Estados Unidos de América), suscribió el anterior documento.

El otorgante le es conocido personalmente y tiene capacidad para firmar el documento.



3) El otorgante ha suscrito el anterior documento en su calidad de Vicepresidente Ejecutivo y Asesor Legal General de LoJack Operating Company L.P.

4) La mencionada persona jurídica con domicilio comercial en 200 Lowder Brook Drive, Westwood, MA 02090, (Estados Unidos de América), está debidamente constituida, tiene actualmente existencia legal y el fin para el cual se otorga este poder se encuentra dentro de su objeto social.

5) El otorgante tiene en efecto la capacidad referida y su representación es legal y está autorizado para otorgar este poder.

9. Fundamento las certificaciones 3), 4) y 5) en los documentos auténticos que para tal fin me fueron exhibidos.

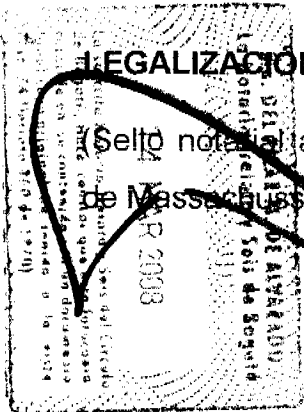
(Firmado) Notario Público

Nota: El Consulado de Colombia debe autenticar la firma del Notario Público.

Para todos los demás países el Señor Cónsul de Colombia o ante quien se otorgue, debe expedir una certificación dejando constancia de: 1) la existencia legal de la sociedad, 2) que cumple actualmente con su objeto social, y 3) que la persona o personas que otorgan este poder están facultadas para hacerlo. El Cónsul también certificará que los tuvo a la vista los documentos que prueban y acreditan tales circunstancias.

LEGALIZACION POR EL CÓNsul DE COLOMBIA A O POR APOSTILLA

Sello notarial a tinta: JENNIFER L. SHOOP, Notario Público, Mancomunidad de Massachusetts, mi comisión vence Noviembre 14, 2014.)



(Sello notarial de oblea dorada en relieve)

La Mancomunidad de Massachusetts

William Francis Galvin

Secretario de la Mancomunidad

APOSTILLA

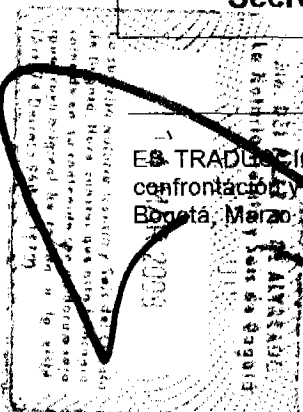
(Convención de la Haya de Octubre 5 de 1961)

1. País: Estados Unidos de América
Este documento público...
2. Ha sido firmado por JENNIFER L. SHOOP
3. Obrando en calidad de Notario Público
4. Lleva el Sello/Estampilla de: Estado de Massachusetts, cuya comisión vence el 14 de Noviembre, 2014

Certificada

5. En Boston Massachusetts
6. Hoy 29 de Febrero, 2008
7. Por El Secretario de la Mancomunidad
8. No. **1290586**
9. Firmado bajo el Gran Sello de la Mancomunidad (Sello de Oblea Dorada con Cinta Azul)
Firma (Firmado)
William Francis Galvin
Secretario de la Mancomunidad

ES TRADUCCIÓN FIEL Y COMPLETA de la cual se deja copia en los archivos de esta oficina para su confrontación y a la cual me remito.
Bogotá, Marzo 12, 2008.



Juan Pablo Piedrahita Aguilera
18 / 11 / 0
TRADUCCION OFICIAL No. _____
JUAN PABLO PIEDRAHITA AGUILERA
TRADUCTOR E INTERPRETE OFICIAL
RES. 718 DE MAYO 2003
DEL MIN. INTERIOR Y DE JUSTICIA

MINISTRE DE
RELATIONS
EXTERNES

010271
Barbara Freedle
FOR THE SECRETARY
DEPARTMENT OF EXTERNAL
AFFAIRS
OTTAWA, ONTARIO

NO ASSUME
RESPONSIBILITY
FOR IT

2008 MAR 14 A 12:33
VP
SECURITY
OTTAWA, ONTARIO

P. 1054.

87
67

The Commonwealth of Massachusetts

William Francis Galvin
Secretary of the Commonwealth

APOSTILLE

(Convention de La Haye du 5 octobre 1961)

1. *Country:* United States of America
This public document
2. *has been signed by:* Jennifer L. Shoop
3. *acting in the capacity of:* Notary Public
4. *bears the seal/stamp of:* the State of Massachusetts
whose commission expires on: November 14, 2014

Certified

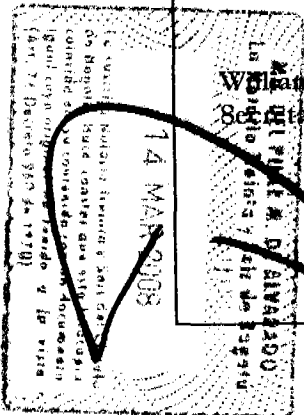
5. *at:* Boston, Massachusetts
6. *the:* 29 February, 2008
7. *by:* the Secretary of the Commonwealth
8. *No.:* 1290586
9. *Seal/stamp:*

Great Seal of the Commonwealth

10. *Signature:*

William Francis Galvin

William Francis Galvin
Secretary of the Commonwealth



TRADUCCION OFICIAL No. _____
JUAN PABLO PIEDRAHITA AGUILERA
TRADUCTOR E INTERPRETE OFICIAL
RES. 718 DE MAYO 2003
DEL MIN. INTERIOR Y DE JUSTICIA

COLOMBIA

Carrera 11 N° 86-53 Piso 6 Bogotá Colombia Tel: (57 1) 6181088 Fax: (57 1) 6350824 Email: info@clarkmodet.com.co

PODER

Yo (nosotros), abajo firmante(s)
(Name of legal representative and his or her position in the company)

en mi (nuestro) carácter de representante(s) legales de
LoJack Operating Company, LP

una sociedad organizada y existente de acuerdo con las leyes de
(Constitution State of the Company)

y en actual cumplimiento de su objeto social, con domicilio en
200 Lowder Brook Drive, Westwood, MA 02090 (USA)

por el presente instrumento confiero (conferimos) poder especial a favor de DILIA MARIA RODRIGUEZ D'ALEMAN, con Cédula de Ciudadanía No. 41.654.882 de Bogotá, y tp. 20824 y CLAUDIA LUCIA CARO RAMIREZ, con Cédula de Ciudadanía No. 40.017.374 de Tunja, y tp. 36448, con domicilio en Bogotá, Colombia, para que actuando en su orden en nombre del (de la) otorgante le (la) representen ante cualquier entidad, autoridad y/o persona, especialmente ante las del orden Administrativo, Contencioso Administrativo, Judicial, Tribunales de Arbitramento y/o cualquier otro en lo referente a los siguientes asuntos:

- 1) Solicitar, tramitar, obtener y/o registrar cualquiera de las modalidades de Propiedad Industrial, tales como: patentes de invención, modelos de utilidad; diseños industriales, variedades vegetales; marcas, lemas, nombres y enseñanzas comerciales y denominaciones de origen; así como sus renovaciones, prórrogas, transferencias, cambios de nombre y/o domicilio, contratos y licencias.
- 2) Solicitar, tramitar, obtener y/o registrar derechos de autor, en cualquiera de sus presentaciones así como la protección de secretos industriales y know-how.
- 3) Solicitar, tramitar, obtener y/o registrar registros sanitarios, permisos y/o licencias de funcionamiento; así como sus renovaciones o prórrogas, transferencias, cambios de nombre y/o domicilio, contratos y licencias.
- 4) Ejercer acciones de oposición, observación, reclamos, reconsideración, reposición, apelación, cancelación administrativa o judicial, nulidad, protección al consumidor, concesión de licencias, protección de secretos industriales y demás acciones y recursos relacionados con derechos derivados de los asuntos arriba indicados y en contra de la competencia desleal, acciones derivadas de la obtención o explotación de licencias, acciones de indemnización de perjuicios. También podrá(n) intervenir en juicios civiles, comerciales, penales, contencioso-administrativos, tutelas y de policía; en acciones o juicios promovidos por el (la) mandante o en contra el (ella).
- 5) Registrar nombres de dominio ante la entidad competente.
- 6) En el ejercicio de este mandato los mandatarios arriba mencionados quedan facultados para: conciliar, cancelar, transigir, comprometer en arbitros, desistir, recibir y tomar posesión de la cosa objeto de litigio y renunciar o desistir a derechos concedidos o en curso de concesión, admitir los hechos del proceso.
- 7) Ratificar o no la agencia oficiosa.
- 8) Así mismo faculto (facultamos) a los mencionados apoderados para recibir notificaciones y designar apoderados judiciales o extrajudiciales, suscribir el presente poder y hacer las sustituciones que hicieren.

Dado y firmado en

a los

días de

No.

ATA AGUILERA

SECRETARIA OFICIAL

2003

DE JUSTICIA

POWER OF ATTORNEY

I (we), the undersigned

Thomas A. Waters
legal representative(s) of LoJack Corporation, AS General Partner
LoJack Operating Company, LP

an organization existing under the laws of

Delaware (USA)

and in present execution of its business activity, domiciled at
200 Lowder Brook Drive, Westwood, MA 02090 (USA)

do hereby grant POWER OF ATTORNEY to DILIA MARIA RODRIGUEZ D'ALEMAN, identification card No. 41.654.882 of Bogotá, and tp. 20824 and CLAUDIA LUCIA CARO RAMIREZ, tp. 36448, identification card No. 40.017.374 of Tunja, residing in Bogotá, Colombia, to act in the order of their appointment in behalf of grantor before any entity, authority and/or natural or juridical person, specially before those Administrative, Administrative-Contentious, Judicial, arbitration courts, and/or any other, in all matters concerning the following:

- 1) To apply, process, obtain and/or register any of the modalities of Industrial Property, such as: Patents of Invention, Utility Models; Designs, plant varieties; Marks, Slogans, Trade Names and emblems and appellations of Origin; as well as their renewals, assignments, changes of name and/or domicile, agreements and licenses.
- 2) To apply, process, obtain and/or register copyrights of any kind as well as protection of industrial secrets or know-how.
- 3) To apply, process, obtain and/or register sanitary registrations, operating authorizations and/or licenses; as well as their renewals or assignments, changes of name and/or domicile, agreements and licenses.
- 4) To bring actions of opposition, observations, claims, reconsideration, appeal or legal remedies, cancellations, nullity, protection to the consumer, granting of licenses, protection of trade secrets and other actions related with rights derived from the above-mentioned matters and against the unfair competition, actions resulting from the obtaining or exploitation of licenses, recovering damages actions. They can also intervene or participate in Civil, Commercial, Criminal or Contentious-Administrative Trials; the actions for writ mandamus, police actions; in actions, lawsuits or litigations instituted by the grantor or against him.
- 5) To register domain names before the competent entity.
- 6) To the effect of this mandate the above-named proxy are empowered to conciliate, cancel, settle, submit to arbitration, withdraw and take possession of the litigation related object and waive or not to be granted or in process of granting, admit the facts of the case.
- 7) To ratify or not the officious agency.
- 8) I (we) hereby appoint the afore mentioned attorneys with notifications and to designate judicial and extrajudicial at this Power of Attorney and to revoke such substitutions.

Granted and signed at

Westwood, Massachusetts (USA)
on this 27th day of February of 2008

Firma / Signature

Thomas A. Waters
Executive Vice President / General Counsel
for LoJack Corporation AS General Partner

CERTIFICADO NOTARIAL

(Cuando el solicitante es SOCIEDAD)

(Poderes otorgados en: El Salvador, Estados Unidos, México y Venezuela)

A los _____ días del mes de _____ de _____, el Notario que suscribe DA FE de que:

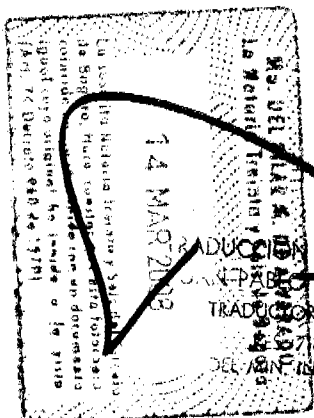
1. (Name of legal representative), mayor de edad y domiciliado en (Legal representative address), firmó de su puño y letra el documento que antecede.
2. Conoce al (a la) otorgante y que este (a) está legalmente capacitado para el otorgamiento.
3. El otorgante ha firmado el referido documento en su carácter de (his or her position in the company) de la persona jurídica LoJack Operating Company, LP.
4. La citada persona jurídica con sede en 200 Lowder Brook Drive, Westwood, MA 02090 (USA) está legalmente constituida, que tiene actualmente existencia legal y que el acto para el cual se ha otorgado este poder está comprendido entre los que constituyen su objeto social.
5. El otorgante tiene efectivamente la representación que ostenta, que esta es legítima y que está facultado para otorgar este poder.
6. las anteriores certificaciones de los puntos 3, 4 y 5, me constan porque he tenido a la vista los documentos auténticos.

Notario Público

NOTA: A continuación de lo anterior, el Cónsul de Colombia debe autenticar la firma del Notario Público.

Para todos los demás países el Señor Cónsul de Colombia o ante quien se otorgue, debe expedir una certificación dejando constancia 1) de la existencia legal de la sociedad, 2) de que esta ejerce actualmente su objeto social, y 3) de que la persona o personas que otorgan el poder están facultadas para hacerlo, dejando constancia así mismo de que tuvo a la vista las pruebas que acrediten tales circunstancias.

LEGALIZACIÓN POR EL CONSUL DE COLOMBIA
O POR APOSTILLA



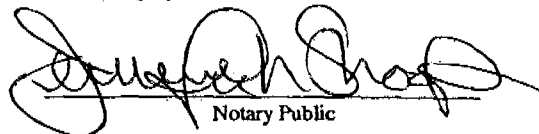
NOTARIAL CERTIFICATE

(When the applicant is a CORPORATION)

(Powers of attorney granted in: El Salvador, Mexico, U.S.A. and Venezuela)

This 29th day of February 2008
the undersigned Notary CERTIFIES that:

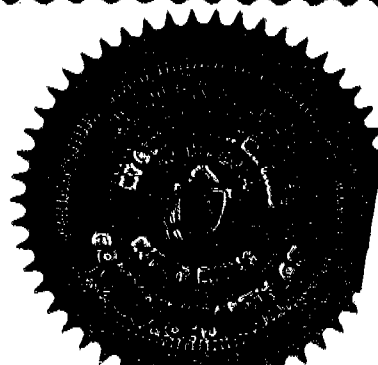
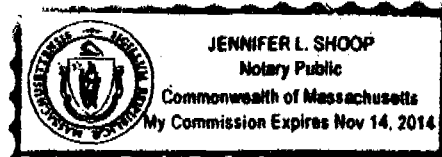
1. Thomas A. Wooders of legal age and domiciled in Westwood, MA (USA) set his hand on the foregoing document.
2. The grantor is to him personally known and that he/she has legal capacity to execute the document.
3. The grantor has executed the foregoing document in his or her capacity of FVP General Counsel of the juridical person LoJack Operating Company, LP.
4. The mentioned juridical person with place of business in 200 Lowder Brook Drive, Westwood, MA 02090 (USA) is duly organized, has actual legal existence and that the purposes for which the power of attorney is granted are within the scope of its corporate purposes.
5. The grantor has in fact the referred quality and that his/her representation is legal and that he/she is empowered to grant this power of attorney.
6. I have based the above certifications 3, 4 and 5, on the authentic document which for such purpose were exhibited to me.


Notary Public

NOTA: Then the Colombian Consul must legalize the signature of the Public.

For all other countries the Colombian Consul or before who it must issue a certification stating 1) the legal existence of the company, 2) that the corporate purposes are actually being accomplished by the person or persons who grant this Power of Attorney are to do it. The Consul will certify also that the documents evidence circumstances were exhibited to him.

LEGALIZATION BY THE COLOMBIAN CONSUL
APOSTILLE.



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90

TRADUCCIÓN OFICIAL No. 08/ 142 de un documento escrito en inglés, el cual para su identificación se sella con el sello del traductor al tiempo con la presente. Esta traducción ha sido preparada por Juan Pablo Piedrahita Aguilera, Traductor e Intérprete Oficial debidamente reconocido por el Ministerio del Interior y de Justicia, por resolución número 718 de 2003 y autorizado por el Ministerio de relaciones Exteriores de Colombia.

(Se traduce un documento de registro de cesión ante la Oficina de Patentes y Marcas de los EE.UU. a favor de la compañía LoJack Operating Company LP de una Solicitud de Patente, certificado notarial y Apostilla No. 08009147-5, escritos en inglés.)

A 7104202

ESTADOS UNIDOS DE AMERICA

A TODOS A QUIENES ESTOS PRESENTES LLEGAREN:

DEPARTAMENTO DE COMERCIO DE LOS ESTADOS UNIDOS

OFICINA DE PATENTES Y MARCAS DE LOS ESTADOS UNIDOS

Diciembre 28, 2007

POR EL PRESENTE CERTIFICO QUE ADJUNTA SE ENCUENTRA UNA
COPIA FIEL DE LOS ARCHIVOS DE ESTA OFICINA DE UN DOCUMENTO
REGISTRADO EL 18 de Mayo, 2005.

Por autoridad del

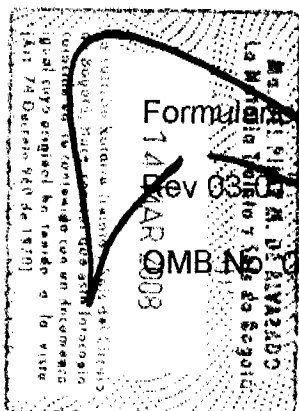
Por autoridad del

Bajo la Secretaría de Comercio para Propiedad Intelectual y el
Director de la Oficina de Patentes y Marcas de los Estados Unidos

(FIRMADO) T. WALLACE

Funcionario que Certifica

(SELLO DE OBLEA DE LA OFICINA DE PATENTES Y MARCAS DE LOS
ESTADOS UNIDOS DE AMÉRICA)



PO8A/REV03

05-24-2005, Código de barras, 103008279

Expediente No. LOJACK-114J

Departamento de Comercio de los Estados Unidos, Oficina de Patentes y
Marcas

CARÁTULA DEL FORMULARIO DE REGISTRO - SOLO PATENTES

Al Director de la Oficina de Patentes y Marcas de los EE.UU.: Favor registrar
los documentos adjuntos o sus copias.

1. Nombre de la(s) parte(s) que traspasa(n)

Ver Anexo

Se adjuntan nombres o partes que traspasan adicionales? No

(en blanco)

Si

x

2. Nombre y Dirección de la parte que recibe:

Nombre: Lojack Operating Company LP

Dirección: 200 Lowder Brook Drive

Ciudad: Westwood Estado: MA Zip: 02090

Se adjuntan nombres o partes que traspasan adicionales ? Si

No

(en blanco)

x

Sello: 112948 USPTO, 11/131847, código de barras, 051805

3. Clase de Traspaso

X

Cesión

(en blanco)

Fusión

(en blanco)

Contrato de Valores

(en blanco)

Cambio de Nombre

(en blanco)

Otra

Fecha de la Suscripción: Ver anexo

4. Solicitud No(s). ó No(s) de Patente:

Si este documento se presenta junto con una nueva solicitud, la fecha de suscripción de la solicitud es: Abril 17, 2005

A. No(s). de Solicitud(es) de Patente(s) (en blanco)

B. (s). de Solicitud(es) de Patente(s) (en blanco)

Hay números adicionales adjuntos?

(en blanco)

Si

☒ x

No

Sello: 05/23/2005 GTOW11 0000141 11131847

01 FC 8021 40.00 OP

5. Nombre y Dirección de la parte a quien se le debe dirigir la correspondencia concerniente al documento:

Nombre: Kirk Teska

No. de Registro: 36,291

Dirección: landiorio & Teska

260 Bear Hill Road

Ciudad: Waltham Estado: MA Código postal Zip: 02451

6. Número total de solicitudes de patentes involucradas: 1

7. Total Derechos (37 CFR §3.41) \$40.00

☒ X

Adjuntos - Cualquier excedente o faltante debe ser acreditado o debitado de la cuenta de depósito

(en Blanco)

Autorización para cargo a cuenta de depósito

8. Cuenta de Depósito Número 09-002

(Adjunte copia por duplicado de esta hoja si el pago es a cuenta de depósito)

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NO USE ESTE ESPACIO (en blanco)

9. Declaración y Firma

En mi leal saber y entender, la información anterior es verdadera y correcta y cualquier copia adjunta es una copia verdadera del documento original.

Kirk Teska (Firmado) 5-18-05

Nombre del Firmante Firma Fecha

Número Total de páginas, incluyendo la carátula, los anexos y documentos: 4

Enviar por correo los documentos a registrar con la información de la carátula requerida a: Casilla Servicios de Registro de Cesiones, Director de la Oficina de Patentes y Marcas P.O. Box 1450, Alexandria VA 22313-1450

PATENTE
RIEL: 016582 MARCO: 0786

LOJACK-114J

CONTINUACIÓN DE LA CAJA 1

Frank Romano

Sampath Krishna

Son Nguyen

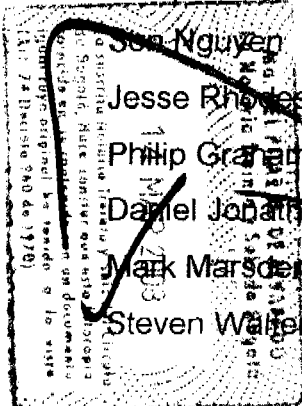
Jesse Rhodes

Philip Grahame Grewe

Daniel Jonathan Finchley Cletheroe

Mark Marsden

Steven Walter Greendale



08/11/02
TRADUCCION OFICIAL No. _____
JUAN PABLO PEDRAHITA AGUILERA
TRADUCTOR E INTERPRETE OFICIAL
RES. 713 DE MARZO 2003
DEL MIN. INTERIOR Y DE JUSTICIA

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Nigel James Watson
Ian Christopher Stroud
Timothy David Howe
Gerard Edward Smith

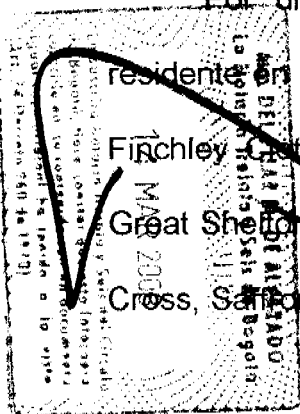
CONTINUACIÓN DE LA CAJA 3

Marzo 30, 2005
Marzo 30, 2005
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Abril 17, 2005

PATENTE
RIEL: 016582 MARCO: 0787

CESIÓN

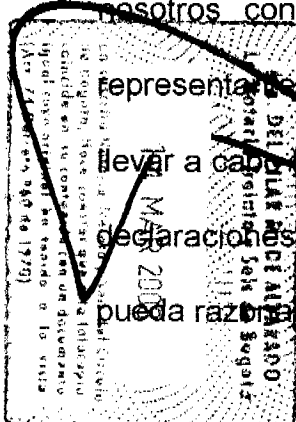
Por una contraprestación valiosa, nosotros, Philip Grahame Crewe, residente en 3 Granta Vale Linton, Cambridgeshire, CB1 6LB; Daniel Jonathan Finchley Catheroe, residente en Flat 4 Granthams Court, De Freville Road, Great Shelford, Cambridge, CB2 5LH; Mark Marsden, residente en 38 Lambert Cross, Saffron Walden, Essex, CB10 2DP; Steven Walter Greendale, residente



95
en 15 Bosworth Road, Cambridge, CB1 8RG; Nigel James Watson, residente en 14 Mill Lane, Whittlesford, Cambridgeshire, CB2 4NE; Ian Christopher Stroud, residente en "Knotty Oak", Frambury Lane, Newport, Essex, CB11 3PY; Timothy David Howe, residente en 76 Birch Trees Road, Great Shelford, Cambridgeshire, CB2 5AW; Gerard Edward Smith, residente en 21 Standrums, Great Dunmow, Essex, CM6 1TY, (en adelante los "Cedentes"), por la presente ceden a LoJack Operating Company LP, sociedad de Delaware, con domicilio principal comercial en 200 Lowder Brook Drive, Westwood, MA 02090, y a sus sucesores y causahabientes (colectivamente, en adelante llamado el "Cesionario"), la totalidad de los derechos, propiedad y participación alrededor del mundo sobre las invenciones y mejoras que son el objeto de la solicitud de patente en los Estados Unidos presentada en la misma fecha de la presente, titulada:

**UNA UNIDAD DE UBICACIÓN DE VEHÍCULOS CON MÉTODO DE
ADMINISTRACIÓN DE POTENCIA MEJORADO**

esta cesión, incluyendo dicha patente de los Estados Unidos y todas y cualesquiera patentes otorgadas sobre dichas invenciones o mejoras; y nosotros convenimos, para nosotros mismos y para nuestros herederos, representantes legales y causahabientes, sin compensación adicional para llevar a cabo tales actos legales y para firmar solicitudes adicionales, cesiones, declaraciones preliminares y otros documentos legales que el Cesionario pueda razonablemente solicitar para llevar a pleno efecto esta cesión.



En testimonio de lo cual, nosotros hemos firmado y sellado la presente
en Great Chesterford, U.K., hoy día 17 de Abril, 2005.

(Firmado) Philip Grahame Crewe

(Firmado) Daniel Jonathan Finchley Cletheroe

(Firmado) Mark Marsden

(Firmado) Steven Walter Greendale

(Firmado) Nigel James Watson

(Firmado) Ian Christopher Stroud

(Firmado) Timothy David Howe

(Firmado) Gerard Edward Smith

Testigo: (Firmado)

Testigo: (Firmado)

Nombre: David Cox

Nombre: Janice Nicoll

Fecha: 17/4/05

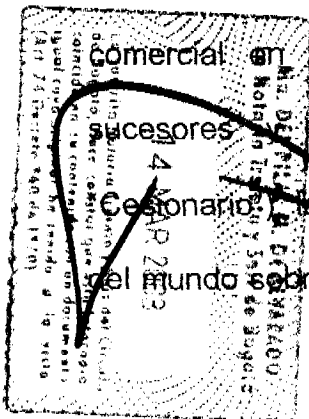
Fecha: 17/4/05

PATENTE
RIEL: 016582 MARCO: 0788

CESIÓN

Por una contraprestación valiosa, nosotros, Frank Romano, residente en
6 Jasper Street, Westborough, MA 01581; Sampath Krishna, residente en 115
Main Street, Winchester, MA 01890; Son Nguyen, residente en 44 Pembroke
St., Marlborough, MA 01752; Jesse Rhodes, residente en 291 Prospect St.
Franklin, MA 02038 (en adelante los "Cedentes"), por la presente ceden a
LoJack Operating Company LP, sociedad de Delaware, con domicilio principal

comercial en 200 Lowder Brook Drive, Westwood, MA 02090, y a sus
sucesores y causahabientes (colectivamente, en adelante llamado el
Cesionario) la totalidad de los derechos, propiedad y participación alrededor
del mundo sobre las invenciones y mejoras que son el objeto de la solicitud de



97
patente en los Estados Unidos presentada en la misma fecha de la presente,
titulada:

**UNA UNIDAD DE UBICACIÓN DE VEHÍCULOS CON MÉTODO DE
ADMINISTRACIÓN DE POTENCIA MEJORADO**

esta cesión, incluyendo dicha patente de los Estados Unidos y todas y
cualesquiera patentes otorgadas sobre dichas invenciones o mejoras; y
nosotros convenimos, para nosotros mismos y para nuestros herederos,
representantes legales y causahabientes, sin compensación adicional para
llevar a cabo tales actos legales y para firmar solicitudes adicionales, cesiones,
declaraciones preliminares y otros documentos legales que el Cesionario
pueda razonablemente solicitar para llevar a pleno efecto esta cesión.

En testimonio de lo cual, nosotros hemos firmado y sellado la presente
en Canton, hoy día 30 de Marzo, 2005.

(Firmado) Frank Romano

(Firmado) Sampath Krishna

(Firmado) Son Nguyen

(Firmado) Jesse Rhodes

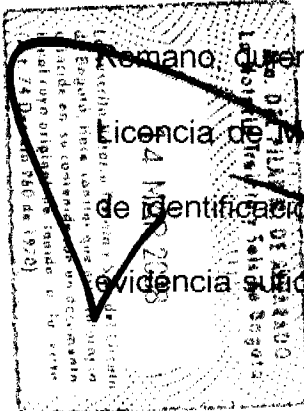
Mancomunidad de Mass

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Condado

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Ante mí, hoy día 30 de Marzo, 2005, compareció personalmente Frank
Romano, quien probó mediante evidencia suficiente de identificación que fue la
Licencia de MA, Sampath Krishna, quien probó mediante evidencia suficiente
de identificación que fue la Licencia de MA, Son Nguyen quien probó mediante
evidencia suficiente de identificación que fue la Licencia de MA, Jesse Rhodes



quien probó mediante evidencia suficiente de identificación que fue la Licencia de MA, y son las personas cuyos nombres están suscritos en la cesión anterior y reconocieron haberla firmado en un acto libre y espontáneo para los fines allí contenidos.

(Firma) Notario Público

Mi comisión vence:

(Sello notarial a tinta: VELMA J. COFFEY, Notario Público, Mancomunidad de Massachussets, mi comisión vence Noviembre 19, 2011)

LOJACK-114J

KT/ok

PATENTE

REGISTRADA: 05/18/2005

RIEL: 016582 MARCO: 0789

APOSTILLA

(Convención de la Haya de Octubre 5 de 1961)

1. País: *Estados Unidos de América*

Este documento público

2. Ha sido firmado por T. WALLACE

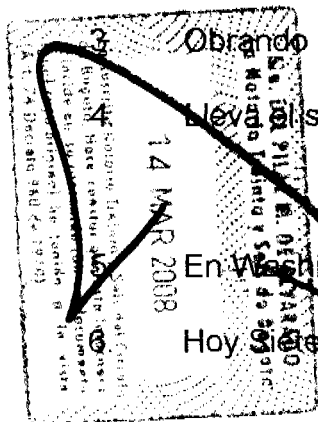
Obrando en calidad de Funcionario que certifica

Lleva el sello/estampilla de Oficina de Patentes y Marcas

CERTIFICADA

En Washington D.C.

Hoy siete de Enero, 2008



- 49

ES TRADUCCIÓN FIEL Y COMPLETA de la cual se deja copia en los archivos de esta oficina para su confrontación y a la cual me remito.
Bogotá, Marzo 12, 2008.

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from Robt. Rusk
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 ORNANDO MEDRAHITA AGUILERA
 TRADUCTOR E INTERPRETE OFICIAL
 MAYO 13 DE MAYO 2003
 INTERIOR Y DE JUSTICIA

[illegible]

P. 1055 100 100

APOSTILLE

(Convention de La Haye du 5 octobre 1961)

1. Country: United States of America

This public document

2. has been signed by T. Wallace

3. acting in the capacity of Certifying Officer

4. bears the seal/stamp of U.S. Patent and Trademark Office

Certified

5. at Washington, D.C.

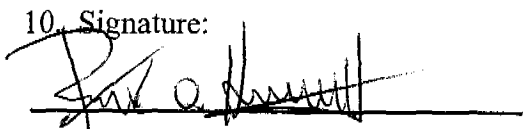
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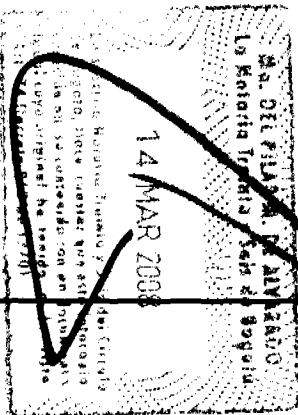
7. by Assistant Authentication Officer, United States Department of State

8. No. 08009147-5

9. Seal/Stamp:

10. Signature:


Patrick O. Hatchett



TRADUCCION OFICIAL No. _____
JUAN PABLO MED. AHITA AGUILERA
TRADUCTOR E INTERPRETE OFICIAL
RES. 118 DE MAYO 2003
DEL MIN. INTERIOR Y DE JUSTICIA

A 7104202

THE UNITED STATES OF AMERICA

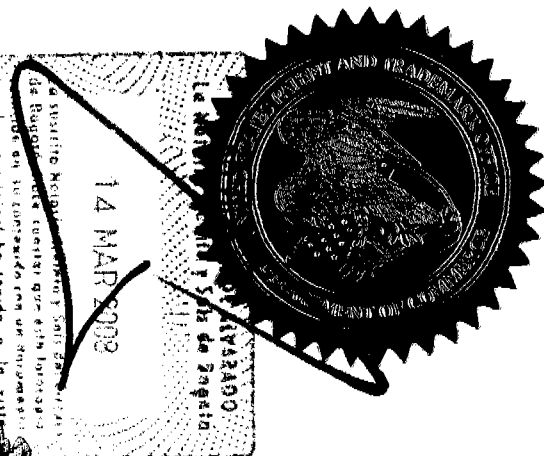
TO ALL TO WHOM THESE PRESENTS SHALL COME:

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

December 28, 2007

THIS IS TO CERTIFY THAT ANNEXED IS A TRUE COPY FROM THE
RECORDS OF THIS OFFICE OF A DOCUMENT RECORDED ON
May 18, 2005.

By Authority of the
Under Secretary of Commerce for Intellectual Property
and Director of the United States Patent and Trademark Office



T. Wallace
T. WALLACE
Certifying Officer

TRADUCCION OFICIAL No. _____
JUAN PABLO MED. ARITA AGUILERA
TRADUCTOR E INTERPRETE OFICIAL
RES. 718 DE MAYO 2003
DEL MIN. INTERIOR Y DE JUSTICIA

FORM PTO-1595 (Modified)
(Rev. 03-01)
OMB No. 0651-0127 (exp. 5/31/2002)
P08A/REV03

05-24-2005



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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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5-18-05

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

See attached

2. Name and address of receiving party(ies):

Name: LoJack Operating Company LPAddress: 200 Lowder Brook Drive112948 U.S. PTO
11/13/04

Additional names(s) of conveying party(ies)

☒ Yes ☐ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherCity: WestwoodState/Prov.: MACountry: USAZIP: 02090Execution Date: See attached

Additional name(s) & address(es)

☐ Yes ☒ No

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is: April 17, 2005

Patent Application No.

Filing date

B. Patent No.(s)

05/23/2005 670K11 00000142 11131847

01 FC:0021

40.00 OP

Additional numbers

☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Kirk TeskaRegistration No. 36,291Address: Iandiorio & Teska260 Bear Hill RoadCity: WalthamState/Prov.: MACountry: USAZIP: 02451

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☐ Authorized to be charged to deposit account

8. Deposit account number:

09-0002

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Name of Person Signing

Signature

Date

4

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P.O. Box 1450, Alexandria, VA 22313-1450

PATENT

REEL: 016582 FRAME: 0786

RADUCCION OFICIAL No.

EN PABLO PED. APILA AGUILERA

TRADUCTOR E INTERPRETE OFICIAL

18 DE MAYO 2003
INTERIOR Y DE JUSTICIA

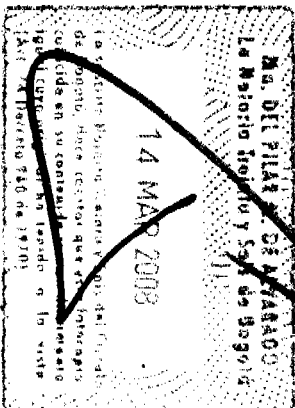
22

103
102**CONTINUATION OF BOX 1**

Frank Romano
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 Son Nguyen
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 Philip Grahame Crewe
 Daniel Jonathan Finchley Cletheroe
 Mark Marsden
 Steven Walter Greendale
 Nigel James Watson
 Ian Christopher Stroud
 Timothy David Howe
 Gerard Edward Smith

CONTINUATION OF BOX 3

March 30, 2005
 March 30, 2005
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ON OFICIAL No. _____
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 INTERPRETE OFICIAL
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 DE JUSTICIA

PATENT
REEL: 016582 FRAME: 0787

23

ASSIGNMENT

For valuable consideration, we, Philip Grahame Crewe, residing at 3 Granta Vale, Linton, Cambridgeshire, CB1 6LB; Daniel Jonathan Finchley Cletheroe, residing at Flat 4 Granthams Court, De Freville Road, Great Shelford, Cambridge, CB2 5LH; Mark Marsden, residing at 38 Lambert Cross, Saffron Walden, Essex, CB10 2DP; Steven Walter Greendale, residing at 15 Bosworth Road, Cambridge, CB1 8RG; Nigel James Watson, residing at 14 Mill Lane, Whittlesford, Cambridgeshire, CB2 4NE; Ian Christopher Stroud, residing at "Knotty Oak", Frambury Lane, Newport, Essex, CB11 3PY; Timothy David Howe, residing at 76 Birch Trees Road, Great Shelford, Cambridgeshire, CB2 5AW; and Gerard Edward Smith, residing at 21 Standrums, Great Dunmow, Essex, CM6 1TY, (hereinafter "the Assignors"), hereby assign to LoJack Operating Company LP, a Delaware corporation having its principal place of business at 200 Lowder Brook Drive, Westwood, MA 02090, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent filed on even date herewith entitled

A VEHICLE LOCATING UNIT WITH IMPROVED POWER MANAGEMENT METHOD

this assignment including said United States patent and any and all foreign patents granted for said inventions or improvements; and we agree for ourselves and our heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, preliminary statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

In Witness Whereof, we hereto set our hands and seals at GREAT CHESTER FORD, UK
(city, town)

this 17th day of APRIL, 2005.

Philip Grahame Crewe
Philip Grahame Crewe

Mark Marsden
Mark Marsden

Nigel James Watson
Nigel James Watson

Timothy David Howe
Timothy David Howe

Daniel Jonathan Finchley Cletheroe
Daniel Jonathan Finchley Cletheroe

Steven Walter Greendale
Steven Walter Greendale

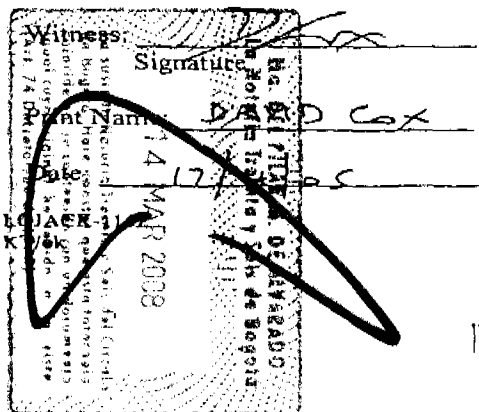
Ian Christopher Stroud
Ian Christopher Stroud

Gerard Edward Smith
Gerard Edward Smith

Witness: Janice Nicoll
Signature

Print Name: JANICE NICOLL

Date: 17/4/05



TRADUCCION OFICIAL No. _____
JUAN PABLO FRED ARISTA AGUILERA
TRADUCTOR E INTERPRETE OFICIAL
REC. 716 DE MAYO 2003

PATENT
REEL: 016582 FRAME: 0788

ASSIGNMENT

For valuable consideration, we, Frank Romano, residing at 6 Jasper Street, Westborough, MA 01581; Sampath Krishna, residing at 115 Main Street, Winchester, MA 01890; Son Nguyen, residing at 44*Pembroke St., Marlborough, MA 01752; and Jesse Rhodes, residing at 291 Prospect St., Franklin, MA 02038, (hereinafter "the Assignors"), hereby assign to LoJack Operating Company LP, a Delaware corporation having its principal place of business at 200 Lowder Brook Drive, Westwood, MA 02090, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent filed on even date herewith entitled

A VEHICLE LOCATING UNIT WITH IMPROVED POWER MANAGEMENT METHOD

this assignment including said United States patent and any and all foreign patents granted for said inventions or improvements; and we agree for ourselves and our heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, preliminary statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

In Witness Whereof, we hereto set our hands and seal at Canton (city, town)
this 30th day of March, 2005.

Frank Romano
Frank Romano

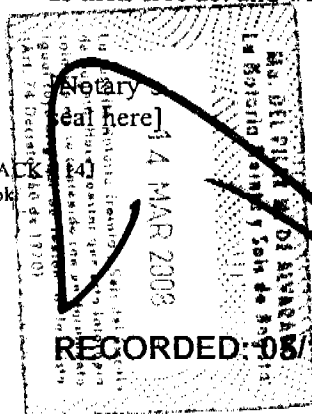
Sampath Krishna
Sampath Krishna

Son Nguyen
Son Nguyen

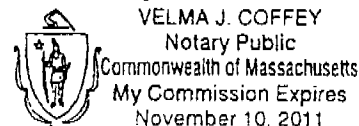
Jesse Rhodes
Jesse Rhodes

Commonwealth of Mass. }
County of Norfolk }

Before me this 30th day of March, 2005, personally appeared Frank Romano, proved to me through satisfactory evidence of identification, which were LIC - MA, Sampath Krishna, proved to me through satisfactory evidence of identification, which were LIC - MA, Son Nguyen, proved to me through satisfactory evidence of identification, which were LIC - MA, and Jesse Rhodes, proved to me through satisfactory evidence of identification, which were LIC - MA, to be the persons whose names are subscribed to the foregoing assignment and acknowledged that they executed the same as their free act and deed for the purposes therein contained.



Velma J. Coffey
Notary Public
My commission expires:



PATENT
REEL: 016582 FRAME: 0789

TRADUCCION OFICIAL No. _____
JUAN CARLOS FLORES AGUILERA
TRADUCTOR E INTERPRETE OFICIAL
MAY 2003
DEL MIN. INTERIOR Y DE JUSTICIA

25

The demand must be filed directly with the competent International Preliminary Examining Authority or, if two or more Authorities are competent, with the one chosen by the applicant. The full name or two-letter code of that Authority may be indicated by the applicant on the line below:

IPEA/ US

PCT

CHAPTER II

DEMAND

under Article 31 of the Patent Cooperation Treaty:

The undersigned requests that the international application specified below be the subject of international preliminary examination according to the Patent Cooperation Treaty.

For International Preliminary Examining Authority use only		
Identification of IPEA		Date of receipt of DEMAND
Box No. I IDENTIFICATION OF THE INTERNATIONAL APPLICATION		Applicant's or agent's file reference
International application No. PCT/US06/018962	International filing date (day/month/year) 17 May 2006 (17/05/06)	(Earliest) Priority date (day/month/year) 18 May 2005 (18/05/05)
Title of invention VEHICLE LOCATING UNIT PROOF OF LIFE SUBSYSTEM AND METHOD		
Box No. II APPLICANT(S)		
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.) LOJACK OPERATING COMPANY LP 200 Lowder Brook Drive Westwood, MA 02090 UNITED STATES		Telephone No.
		Facsimile No.
		Teleprinter No.
		Applicant's registration No. with the Office
State (that is, country) of nationality: UNITED STATES		State (that is, country) of residence: UNITED STATES
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.) ROMANO, Frank 6 Jasper Street Westborough, MA 01581 UNITED STATES		
State (that is, country) of nationality: UNITED STATES		State (that is, country) of residence: UNITED STATES
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.) KRISHNA, Sampath 115 Main Street Winchester, MA 01890 UNITED STATES		
State (that is, country) of nationality: UNITED STATES		State (that is, country) of residence: UNITED STATES
☒ Further applicants are indicated on a continuation sheet.		

Sheet No. 2

International application No.

PCT/US06/018962

Continuation of Box No. II APPLICANT(S)

If none of the following sub-boxes is used, this sheet should not be included in the demand.

Name and address: (Family name followed by given name, for a legal entity, full official designation. The address must include postal code and name of country.)

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State (that is, country) of residence:

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De Freville Road
Great Shelford
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State (that is, country) of residence:

UNITED KINGDOM

☒ Further applicants are indicated on another continuation sheet.

Continuation of Box No. II APPLICANT(S)

If none of the following sub-boxes is used, this sheet should not be included in the demand.

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

MARSDEN, Mark
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Saffron Walden
Essex CB10 2DP
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State (that is, country) of residence:
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Cambridge CB1 8RG
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State (that is, country) of residence:
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State (that is, country) of residence:
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STROUD, Ian Christopher
"Knotty Oak"
Frambury Lane
Newport, Essex CB11 3PY
UNITED KINGDOM

State (that is, country) of nationality:
UNITED KINGDOM

State (that is, country) of residence:
UNITED KINGDOM

☒ Further applicants are indicated on another continuation sheet.

Sheet No. 4.

International application No.

PCT/US06/018962

Continuation of Box No. II APPLICANT(S)

If none of the following sub-boxes is used, this sheet should not be included in the demand.

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

HOWE, Timothy David
76 Birch Trees Road
Great Shelford
Cambridgeshire CB2 5AW
UNITED KINGDOM

State (that is, country) of nationality:
UNITED KINGDOM

State (that is, country) of residence:
UNITED KINGDOM

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

SMITH, Gerard Edward
21 Standrums
Great Dunmow
Essex CM6 1TY
UNITED KINGDOM

State (that is, country) of nationality:
UNITED KINGDOM

State (that is, country) of residence:
UNITED KINGDOM

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

State (that is, country) of nationality:

State (that is, country) of residence:

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

State (that is, country) of nationality:

State (that is, country) of residence:

☐ Further applicants are indicated on another continuation sheet.

Box No. III AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCEThe following person is ☒ agent ☐ common representativeand ☒ has been appointed earlier and represents the applicant(s) also for international preliminary examination.☐ is hereby appointed and any earlier appointment of (an) agent(s)/common representative is hereby revoked.☐ is hereby appointed, specifically for the procedure before the International Preliminary Examining Authority, in addition to the agent(s)/common representative appointed earlier.

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

SHANSKE, Jason D., IANDIORIO, Joseph S., TESKA, Kirk C.,
COLEMAN, Roy J., THOMPSON, Thomas E., Jr., POIRIER, David W.

all of:

Iandiorio & Teska
260 Bear Hill Road
Waltham, MA 02451
UNITED STATES

Telephone No.

(781) 890-5678

Facsimile No.

(781) 890-1150

Teleprinter No.

Agent's registration No. with the Office
43,915☐ Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent.**Box No. IV BASIS FOR INTERNATIONAL PRELIMINARY EXAMINATION****Statement concerning amendments:***

1. The applicant wishes the international preliminary examination to start on the basis of:

☒ the international application as originally filedthe description ☒ as originally filed☐ as amended under Article 34the claims ☐ as originally filed☐ as amended under Article 19 (together with any accompanying statement)☒ as amended under Article 34the drawings ☒ as originally filed☐ as amended under Article 342. ☐ The applicant wishes any amendment to the claims under Article 19 to be considered as reversed.3. ☐ Where the IPEA wishes to start the international preliminary examination at the same time as the international search in accordance with Rule 69.1(b), the applicant requests the IPEA to postpone the start of the international preliminary examination until the expiration of the applicable time limit under Rule 69.1(d).4. ☐ The applicant expressly wishes the international preliminary examination to start earlier than at the expiration of the applicable time limit under Rule 54bis.1(a).

* Where no check-box is marked, international preliminary examination will start on the basis of the international application as originally filed or, where a copy of amendments to the claims under Article 19 and/or amendments of the international application under Article 34 are received by the International Preliminary Examining Authority before it has begun to draw up a written opinion or the international preliminary examination report, as so amended.

Language for the purposes of international preliminary examination: English☒ which is the language in which the international application was filed☐ which is the language of a translation furnished for the purposes of international search☐ which is the language of publication of the international application☐ which is the language of the translation (to be) furnished for the purposes of international preliminary examination**Box No. V ELECTION OF STATES**

The filing of this demand constitutes the election of all Contracting States which are designated and are bound by Chapter II of the PCT.

Sheet No. 6.

International application No.
PCT/US06/018962

Box No. VI CHECK LIST

The demand is accompanied by the following elements, in the language referred to in Box No. IV, for the purposes of international preliminary examination:

For International Preliminary
Examining Authority use only

- | | | |
|--|---|----------|
| 1. translation of international application | : | sheets |
| 2. amendments under Article 34 | : | 3 sheets |
| 3. copy (or, where required, translation) of amendments under Article 19 | : | sheets |
| 4. copy (or, where required, translation) of statement under Article 19 | : | sheets |
| 5. letter | : | 2 sheets |
| 6. other (<i>specify</i>)
Reply to Written Opinion | : | 5 sheets |

received not received

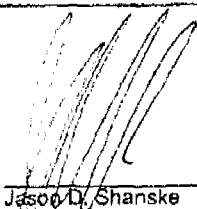
☐	☐
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☐	☐

The demand is also accompanied by the item(s) marked below:

- | | |
|--|---|
| 1. ☒ fee calculation sheet | 5. ☐ statement explaining lack of signature |
| 2. ☐ original separate power of attorney | 6. ☐ sequence listing in electronic form |
| 3. ☐ original general power of attorney | 7. ☐ tables in electronic form related to a sequence listing |
| 4. ☐ copy of general power of attorney; reference number, if any: | 8. ☐ other (<i>specify</i>): |

Box No. VII SIGNATURE OF APPLICANT, AGENT OR COMMON REPRESENTATIVE

Next to each signature, indicate the name of the person signing and the capacity in which the person signs (if such capacity is not obvious from reading the demand).


Jason D. Shanske

For International Preliminary Examining Authority use only

- | | |
|--|--|
| 1. Date of actual receipt of DEMAND: | |
| 2. Adjusted date of receipt of demand due to CORRECTIONS under Rule 60.1(b): | |
| 3. ☐ The date of receipt of the demand is AFTER the expiration of 19 months from the priority date and item 4 or 5, below, does not apply.
☐ The applicant has been informed accordingly. | 6. ☐ The date of receipt of the demand is AFTER the expiration of the time limit under Rule 54bis.1(a) and item 7 or 8, below, does not apply. |
| 4. ☐ The date of receipt of the demand is WITHIN the time limit of 19 months from the priority date as extended by virtue of Rule 80.5. | 7. ☐ The date of receipt of the demand is WITHIN the time limit under Rule 54bis.1(a) as extended by virtue of Rule 80.5. |
| 5. ☐ Although the date of receipt of the demand is after the expiration of 19 months from the priority date, the delay in arrival is EXCUSED pursuant to Rule 82. | 8. ☐ Although the date of receipt of the demand is after the expiration of the time limit under Rule 54bis.1(a), the delay in arrival is EXCUSED pursuant to Rule 82. |

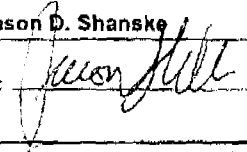
For International Bureau use only

Demand received from IPEA on:

PCT

FEE CALCULATION SHEET

Annex to the Demand

International application No. PCT/US06/018962	For International Preliminary Examining Authority Only
Applicant's or agent's file reference LOJACK-115T	Date stamp of the IPEA
Applicant LOJACK OPERATING COMPANY LP	
CALCULATION OF PRESCRIBED FEES	
1. Preliminary examination fee	600.00 P
2. Handling fee (<i>Applicants from certain States are entitled to a reduction of 75% of the handling fee. Where the applicant is (or all applicants are) so entitled, the amount to be entered at H is 25% of the handling fee.</i>)	155.00 H
3. Total of prescribed fees Add the amounts entered at P and H and enter total in the TOTAL box	755.00 TOTAL
MODE OF PAYMENT	
☒ authorization to charge deposit account with the IPEA (see below)	☐ cash
☒ cheque	☐ revenue stamps
☐ postal money order	☐ coupons
☐ bank draft	☐ other (specify):
AUTHORIZATION TO CHARGE (OR CREDIT) DEPOSIT ACCOUNT <i>(This mode of payment may not be available at all IPEAs)</i>	
☐ Authorization to charge the total fees indicated above.	IPEA/ US
☒ <i>(This check-box may be marked only if the conditions for deposit accounts of the IPEA so permit) Authorization to charge any deficiency or credit any overpayment in the total fees indicated above.</i>	Deposit Account No.: 09-0002
	Date: 6/8/07
	Name: Jason D. Shanske
	Signature: 

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

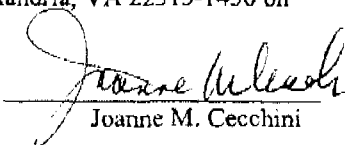
International Application No.: PCT/US06/018962
International Filing Date: May 17, 2006
Applicant: LoJack Operating Company LP
For: VEHICLE LOCATING UNIT PROOF OF LIFE
SUBSYSTEM AND METHOD
Docket No.: LOJACK-115T

Mail Stop PCT
Attn: ISA/US
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service, Express Mail Certificate No. EV926904728US in an envelope addressed to Mail Stop PCT, Attn: ISA/US, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

June 8, 2007.


Joanne M. Cecchini

REPLY TO PCT WRITTEN OPINION

This Reply is in response to the PCT Written Opinion mailed March 27, 2007 in the subject application.

REMARKS

The applicant appreciates the Examiner's thorough examination of the application and requests reexamination and reconsideration of the application in view of the following remarks.

The Examiner alleges that claims 1-2, 5-6, and 8-9 lack novelty under PCT Article 33(2) as being anticipated by U.S. Patent No. 6,211,818 to Zach.

Zach discloses an Automatic Moving Vehicle Alert Unit (AMVA) which includes a

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computer chip 7 and a keyboard 9 for inputting an identification code. In accordance with Zach, the user of the vehicle inputs an identification code into the AMVA prior to starting and operating the vehicle. If the correct code is not entered, the GPS determined location of the vehicle and the time are transmitted to a communication satellite system, which in turn sends a signal to a fixed data communication device at a database station. If the correct code is entered, the AMVA continues to transmit data signals as long as the vehicle's engine is running. Once the engine shuts off, the last location and time are stored on the computer chip.

Claim 1 of the subject application is directed to a vehicle locating unit with proof of life functionality comprising a receiver which receives a signal from a network of communication sources, a transponder activated when a communication source sends a message to the receiver, a transmitter for sending signals, and a proof of life subsystem configured to periodically send a proof of life message via the transmitter. Independent claim 8 is a method claim which corresponds to claim 1.

In accordance with the subject invention, when an individual reports that their vehicle has been stolen, the VIN number of the vehicle is reported to a law enforcement center for entry into a database of stolen vehicles. A network center includes software that interfaces with the law enforcement center database to compare the VIN number of the stolen vehicle with a database of the network center which includes VIN numbers corresponding to vehicle location unit (VLU) identification codes. When there is a match between a VIN number of a stolen vehicle and a VLU identification code, as would be the case when a stolen vehicle is equipped with a VLU, the network center communicates with the remote transmitting units (RTUs) of the private network of communication towers, and each tower transmits a message to activate the transponder of the VLU bearing the particular identification code. Once activated, the transponder begins transmitting a unique VLU identification code. Law

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enforcement vehicles equipped with a vehicle tracking unit (VTU) proximate the stolen vehicle receive this VLU transponder code and, based on signal strength and directional information, the appropriate law enforcement vehicle can take active steps to recover the stolen vehicle.

Zach fails to disclose a receiver which receives a signal from a network of communication sources, and a transponder activated when a communication source sends a message to the receiver as claimed by the applicant in independent claim 1. The only receiver disclosed by *Zach* is GPS receiver 13, which receives signals from a remote GPS satellite system orbiting the earth which indicate the location on earth of the GPS receiver. However, nowhere does *Zach* disclose a receiver for receiving a signal from a network of communication sources as claimed by the applicant.

Additionally, *Zach* fails to disclose a transponder activated when a communication source sends a message to the receiver as claimed by the applicant. As noted above, the only receiver of *Zach* is the GPS receiver. However, the transmitter of *Zach* is not activated when a message is sent to the GPS receiver. *Zach* states that once the correct code has been entered into the AMVA, the GPS receiver is activated. See Col. 3, lines 36-38 of *Zach*. However, if the correct code is not entered into the system when the vehicle is started, the AMVA transmits the last location and time information stored in computer chip 7. See Col. 3, lines 23-35 of *Zach*. Thus, when the correct code is not entered into the AMVA of *Zach*, the GPS receiver is not yet activated, yet the transmitter is activated. Accordingly, the transmitter of *Zach* is clearly not activated when a communication source sends a message to the receiver, but is activated independent of the receiver.

Therefore, the applicant submits that *Zach* fails to disclose a transponder activated when a communication source sends a message to the receiver as claimed by the applicant in independent claims 1 and 8. Accordingly, independent claims 1 and 8, and dependent claims

2-5 and 9-10 are novel over Zach.

Independent claim 6 of the subject application is directed to a method of servicing failed vehicle locating units, the method comprising configuring the vehicle locating unit to periodically send a message to one or more remote communication sources, logging said message in a database, and servicing said vehicle locating unit if said message is not received.

Zach discloses a second housing 22 with a computer chip unit and a conventional GPS receiver unit which is connected to the main AMVA unit 5 and may be placed in a different portion of the vehicle. The second unit 22 constantly sends a detection signal to the main AMVA unit. If a response detection signal is not received back, the second unit transmits the location and time of the vehicle to the database station 17. *See* Col. 4, lines 25-45 and Fig. 1 of Zach.

The Examiner appears to be equating the constant detection signal sent by the second unit to the main AMVA unit of Zach to the periodic message as claimed by the applicant. However, the applicant claims that the message is periodically sent to one or more remote communication sources. The signal of Zach is not sent to a remote source as claimed by the applicant but is instead sent to a connected unit.

Accordingly, the applicant submits that Zach fails to disclose configuring the vehicle locating unit to periodically send a message to one or more remote communication sources as claimed by the applicant. Therefore, independent claim 6 and dependent claim 7 are novel over Zach.

The Examiner also alleges that dependent claims 3-4, 7 and 10 lack an inventive step under PCT Article 33(3) as being obvious over Zach in view of U.S. Patent Application Publication No. 20020005804 to Suprunov. As noted above, Zach fails to disclose several features of the claimed invention of independent claims 1, 6, and 8. Suprunov also fails to

disclose these features of the applicant's claimed invention. Therefore, claims 3-4, 7 and 10 which depend from independent claims 1 and 8 have an inventive step over the references for at least the reasons shown above.

Each of the Examiner's rejections has been addressed or traversed. It is respectfully submitted that the application is in condition for allowance. Early and favorable action is respectfully requested.

If for any reason this Response is found to be incomplete, or if at any time it appears that a telephone conference with counsel would help advance prosecution, please telephone the undersigned or his associates, collect in Waltham, Massachusetts at (781) 890-5678.

Respectfully submitted,

Jason D. Shanske
Reg. No. 43,915

JDS/jmc
Enclosures

REPLACEMENT PAGE 9

1. A vehicle locating unit with proof of life functionality comprising:
a receiver which receives a signal from a network of communication sources;
a transponder activated when a communication source sends a message to the receiver;
a transmitter for sending signals; and
a proof of life subsystem configured to periodically send a proof of life message via the transmitter.
2. The vehicle locating unit of claim 1 in which the proof of life message includes a unique vehicle locating unit identification code.
3. The vehicle locating unit of claim 2 in which the proof of life message further includes an identification code of a communication source transmitting the strongest signal to the receiver to approximate the position of the vehicle.
4. The vehicle locating unit of claim 3 further including a signal strength determining subsystem for determining the communication source with the strongest signal transmitted to the receiver.
5. The vehicle locating unit of claim 1 in which the transmitter transmits the proof of life message to the network of communication sources.

REPLACEMENT PAGE 10

6. A method of servicing failed vehicle locating units, the method comprising:
- configuring the vehicle locating unit to periodically send a message to one or more remote communication sources;
 - logging said message in a database; and
 - servicing said vehicle locating unit if said message is not received.
7. The method of claim 6 in which the message includes a unique vehicle locating unit identification code and an identification code of a communication source transmitting the strongest signal to the vehicle locating unit to approximate the position of the vehicle locating unit.
8. A method of operating a vehicle locating unit, the method comprising:
- receiving signals from a network of communication sources;
 - activating a transponder when a communication source sends a message to vehicle locating unit; and
 - periodically sending a proof of life message to the communication sources.
9. The method of claim 8 in which the proof of life message includes a unique vehicle locating unit identification code.

REPLACEMENT PAGE 11

10. The method of claim 9 in which the proof of life message further includes an identification code of a communication source transmitting the strongest signal to the receiver to approximate the position of the vehicle.

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REIVINDICACIONES

1. Una unidad localizadora de vehículos con funcionalidad de prueba de vida, la cual comprende:

un receptor que recibe una señal desde una red de fuentes de comunicación;

un transpondedor que se activa cuando una fuente de comunicación envía un mensaje al receptor;

un transmisor para enviar señales; y

un subsistema de prueba de vida configurado para enviar periódicamente un mensaje de prueba de vida a través del transmisor.

2. La unidad localizadora de vehículos, de acuerdo con la reivindicación 1, en la cual el mensaje de prueba de vida incluye un código único de identificación de la unidad localizadora de vehículos.

3. La unidad localizadora de vehículos, de acuerdo con la reivindicación 2, en la cual el mensaje de prueba de vida incluye además un código de identificación de una fuente de comunicación que transmite la señal más fuerte hacia el receptor, para aproximar la posición del vehículo.

4. La unidad localizadora de vehículos, de acuerdo con la reivindicación 3, incluyendo además un subsistema determinante de la intensidad de señal a fin de indicar la fuente de comunicación con la señal más fuerte transmitida al receptor.

5. La unidad localizadora de vehículos, de acuerdo con la reivindicación 1, en la cual el transmisor envía el mensaje de prueba de vida a la red de fuentes de comunicación.

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6. Un método para prestar servicio a unidad de localización de vehículos en situación de falla; dicho método comprende:

configurar a la unidad localizadora de vehículos para enviar periódicamente un mensaje a una o más fuentes de comunicación;

registrar dicho mensaje en una base de datos; y

prestar servicio a la unidad localizadora de vehículos si no se recibe dicho mensaje.

7. El método, de acuerdo con la reivindicación 6, en el cual el mensaje incluye un código único de identificación de la unidad localizadora de vehículos y un código de identificación de una fuente de comunicación que trasmite la señal más fuerte hacia dicha unidad localizadora, para aproximar la posición de la misma.

8. Un método para operar una unidad localizadora de vehículos, el cual comprende:

recibir señales desde una red de fuentes de comunicación;

activar un transpondedor cuando una fuente de comunicación envía un mensaje a la unidad localizadora de vehículos; y

enviar periódicamente un mensaje de prueba de vida hacia las fuentes de comunicación.

9. El método, de acuerdo con la reivindicación 8, en el cual el mensaje de prueba de vida incluye un código único de identificación de la unidad localizadora de vehículos.

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