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# CAVELIER

ABOGADOS

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Señor  
SUPERINTENDENTE DE INDUSTRIA Y COMERCIO  
Superintendencia de Industria y Comercio  
E S D

SUPERINDUSTRIA Y COMERCIO  
Radicación 04833891 00000004 Folios 12  
Fecha (AND): 2004-07-09 16:59:41  
Trámite 011 PCT-PATENT 379 FASE NNCI 412 REPOSITC  
Dependencia: 2028 DIVISION DE NUEVAS CREACIONES

Trámite 011  
Evento 379  
Actuación 412

Referencia Expediente No 04 033 091  
Solicitante INTERGRAPH HARDWARE TECHNOLOGIES COMPANY  
Asunto Solicitud de patente para "ESTABILIZACIÓN DE  
IMAGEN UTILIZANDO COMPARACIÓN DE COLOR"  
Fecha de solicitud 7 de abril de 2004

1 Yo, Emilio Ferrero, abogado con Tarjeta Profesional No 31 929, obrando como apoderado de INTERGRAPH HARDWARE TECHNOLOGIES COMPANY, sociedad organizada y constituida bajo las leyes del Estado de Nevada, Estados Unidos de América, domiciliada en 2325-B Renaissance Drive, Suite # 16, Las Vegas, Nevada 89119, Estados Unidos de América, en el asunto antes identificado, atentamente manifiesto a Usted que, en tiempo oportuno, interpongo recurso de reposición contra la resolución No 13013 de fecha 16 de junio de 2004 mediante la cual ese Despacho rechazó la presente solicitud de patente de invención, para que se revoque la Resolución No 13013 Dicha resolución me fue notificada personalmente el 01 de julio de 2004

2 Los motivos de inconformidad sobre los cuales sustento este recurso aparecen a continuación en este escrito

**3      LA RESOLUCIÓN No 13013**

La Superintendencia de Industria y Comercio expidió la resolución No 13013 por la cual rechazó la solicitud de patente que fue solicitada el 7 de abril de 2004, para el invento denominado **ESTABILIZACIÓN DE IMAGEN UTILIZANDO COMPARACIÓN DE COLOR**, para los efectos de dar comienzo a la fase nacional de acuerdo con el Tratado de Cooperación en Materia de Patentes (PCT), y la cual fue radicada bajo el expediente No 04 033 091

**4      FUNDAMENTO DE LA RESOLUCIÓN No 13013**

La resolución en su parte considerativa afirma que al ser revisada la presente solicitud, se constató que Colombia no fue designada en la solicitud internacional PCT/US02/28352, tal como lo requiere la regla 4 9a)1) del Reglamento del PCT con el fin de obtener las patentes nacionales

Que al no ser designada Colombia, la solicitud internacional no tiene, desde la fecha de su presentación internacional, los efectos de una presentación nacional regular en Colombia y en consecuencia, la solicitud colombiana no puede proceder con la fase nacional

**5      FUNDAMENTOS DEL RECURSO**

Presento a su Despacho las siguientes consideraciones que justifican la revocatoria de la Resolución No 13013 del 16 de junio de 2004

Contrario a lo que afirma ese Despacho, en la solicitud internacional PCT/US02/28352 sí se designó a Colombia en el petitorio correspondiente en el anexo a la página de los Estados Designados. El petitorio era una versión de enero de 2001, en la cual Colombia no aparecía como parte del Tratado de Cooperación en Materia de Patentes y por lo tanto, el solicitante mencionó a Colombia en el anexo pues a la fecha de la solicitud internacional (6 de septiembre de 2002), Colombia ya era parte de dicho Tratado. Adicionalmente, la Oficina Internacional cometió un error al no mencionar a Colombia como Estado Designado en la publicación WO 03/024095 A1.

Con el fin de demostrar los errores en que incurrió la Oficina Internacional, presento junto con este escrito una versión corregida por parte de dicha Oficina Internacional de la forma PCT/IB/301 donde se establece claramente que Colombia efectivamente fue designada en el petitorio de la solicitud internacional PCT/US02/028352, y como tal, es elegible para dar comienzo a una fase nacional con el objeto de obtenerse una patente en Colombia dirigida a esta invención.

En conclusión, es claro que el rechazo de la presente solicitud por parte de ese Despacho no tiene fundamento pues se han presentado todos los documentos necesarios para dar trámite a la presente solicitud de fase nacional, de acuerdo con el reglamento del PCT y la circular única expedida por la Superintendencia de Industria y Comercio.

Así las cosas, presento nuevamente junto con este escrito una copia del petitorio de solicitud internacional con el anexo a las designaciones donde se encuentra señalada Colombia, así como la forma PCT/IB/301 anteriormente anunciada.

Finalmente, y para establecer claridad en este asunto, me permito informarle que tan pronto sea publicada nuevamente la solicitud internacional PCT/US02/28352 en la Gaceta del PCT con la corrección de la designación de Colombia, presentaré una copia de la misma en forma oportuna

**6      PETICIONES**

Ruego a Usted entonces, lo siguiente

- a)      Que al considerar las razones precedentes se revoque la resolución No 13013 en cuanto dicha resolución rechaza la solicitud de la referencia
  
- b)      Que se continúe el trámite respectivo de la fase nacional para la solicitud de privilegio de patente para el invento denominado "ESTABILIZACIÓN DE IMAGEN UTILIZANDO COMPARACIÓN DE COLOR"

**7      NOMBRE Y DIRECCIÓN DEL RECURRENTE**

El nombre y la dirección del recurrente son

**INTERGRAPH HARDWARE TECHNOLOGIES COMPANY**  
2325-B Renaissance Drive, Suite # 16  
Las Vegas, Nevada 89119  
ESTADOS UNIDOS DE AMÉRICA

8 NOTIFICACIONES

Manifiesto a Usted que recibiré notificaciones en la Secretaría de su Despacho y en mis oficinas de abogado situadas en el Edificio Siski, Carrera 4a No 72-35, piso 4o de esta ciudad

Bogotá,  
Señor Superintendente,



EMILIO FERRERO  
T P A No 31 929

 COLO 14208 841 002 2  
MRE/MRE/  
ID-000015/WPC14208

**NOTARIA SEXTA DE MOCTEZUMA**

RECONOCIMIENTO Y PRESENTACIÓN PERSONAL

BO. 196

09 JUL. 2004

NOTARIO CLAY

NOTARIA

Ferrero Emilio

T-7#31.929.

y declaró  
en el presente  
que el contenido  
de la escritura

arabes(n)  
naya (a) y  
en constan-

Emilio Ferrero



**CORRECTED  
VERSION**  
PCT

**PATENT COOPERATION TREATY**

From the INTERNATIONAL BUREAU

To

STICKEVERS, John, J  
Bromberg & Sunstein LLP  
125 Summer Street  
Boston, MA 02110-1818  
United States of America

**NOTIFICATION OF RECEIPT OF  
RECORD COPY**

(PCT Rule 24 2(a))

|                                                               |                                                    |
|---------------------------------------------------------------|----------------------------------------------------|
| Date of mailing (day/month/year)<br>08 July 2004 (08 07 2004) | <b>IMPORTANT NOTIFICATION</b>                      |
| Applicant's or agent's file reference<br>1247/A66 WO          | International application No.<br>PCT/US2002/028352 |

The applicant is hereby notified that the International Bureau has received the record copy of the international application as detailed below

Name(s) of the applicant(s) and State(s) for which they are applicants.

**INTERGRAPH HARDWARE TECHNOLOGIES COMPANY(all designated States)**

International filing date

08 September 2002 (08.09.2002)

Priority date(s) claimed

07 September 2001 (07 09 2001)

Date of receipt of the record copy  
by the International Bureau

27 September 2002 (27.09 2002)

List of designated Offices

AP GH,GM,KE,LS,MW,MZ,SD,SL,SZ,TZ,UG,ZM,ZW  
EA AM,AZ,BY,KG,KZ,MD,RU TJ,TM  
EP AT,BE,BG,CH,CY,CZ,DE,DK,EE,ES,FI,FR,GB,GR,IE,IT,LU,MC,NL,PT,SE,SK,TR  
OA BF,BJ,CF,CG,CI,CM,GA,GN,GQ,GW,ML,MR,NE,SN,TD,TG  
National AE,AG,AL,AM,AT,AU,AZ,BA,BB,BG,BR,BY,BZ,CA,CH,CN,CO,CR,CU,CZ,DE,DK,DM,DZ,  
EC,EE,ES,FI,GB,GD,GE,GH,GM,HR,HU,ID,IL,IN,IS,JP,KE,KG,KP,KR,KZ,LC,LK,LR,LS,LT,LU,  
LV,MA,MD,MG,MK,MN,MW,MX,MZ,NO,NZ,OM,PH,PL,PT,RO,RU,SD,SE,SG,SI,SK,SL,TJ,TM,TN,TR,  
TT,TZ,UA,UG,UZ,VN,YU,ZA,ZM,ZW

**ATTENTION**

The applicant should carefully check the data appearing in this Notification. In case of any discrepancy between these data and the indications in the international application, the applicant should immediately inform the International Bureau.

In addition, the applicant's attention is drawn to the information contained in the Annex, relating to:

- ☒ time limits for entry into the national phase see updated important information (as of April 2002)
- ☒ confirmation of precautionary designations (if applicable)
- ☐ requirements regarding priority documents (if applicable)

A copy of this Notification is being sent to the receiving Office and to the International Searching Authority

|                                                                                                                                  |                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| The International Bureau of WIPO<br>34, chemin des Colombettes<br>1211 Geneva 20, Switzerland<br>Facsimile No. (41-22) 338.70.10 | Authorized officer<br>Yulchiro AIDA (Fax 338 7010)<br>Telephone No. (41-22) 338 5884 |
|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|

Form PCT/IB/S01 (April 2002)

000344438

## ANNEX TO FORM PCT/IS/301

International application No.  
PCT/US2002/028352

## INFORMATION ON TIME LIMITS FOR ENTERING THE NATIONAL PHASE

The applicant is reminded that the "national phase" must be entered before each of the designated Offices indicated on the cover sheet of this Notification by paying national fees and furnishing translations, as prescribed by Articles 22 and 39 and the applicable national laws. In addition, the applicant may also have to comply with other special requirements applicable in certain Offices. It is the applicant's responsibility to ensure the necessary steps to enter the national phase are taken in a timely fashion. Most Offices do not issue reminders to applicants in connection with the entry into the national phase.

The applicable time limit for entering the national phase will, subject to what is said in the following paragraph, be 30 MONTHS from the priority date, not only in respect of any elected Office where a demand for international preliminary examination is filed before the expiration of 18 months from the priority date (see Article 39(1)), but also in respect of any designated Office, in the absence of filing of such demand, where Article 22(1) as modified with effect from 1 April 2002 applies in respect of that designated Office. For further details, see PCT Gazette No. 44/2001 of 1 November 2001 pages 19828, 19832 and 19834, as well as the PCT Newsletter October and November 2001 and February 2002 issues.

In practice, time limits other than the 30-month time limit will continue to apply for various periods of time, in respect of certain designated or elected Offices. For regular updates on the applicable time limits (30, 21, 30 or 31 months, or other time limit), Office by Office, refer to the PCT Gazette ("Section IV" part published on a weekly basis), to the PCT Newsletter (on a monthly basis) and to the relevant National Chapters in Volume II of the PCT Applicant's Guide (the paper version of which is updated usually twice a year and the Internet version of which is updated usually on a weekly basis). Finally a cumulative table of all applicable time limits for entering the national phase is available from WIPO's Internet site, via links from various pages the site including those of the Gazette, Newsletter and Guide, at <http://www.wipo.int/pct/en/index.html>.

Information about the requirements for filing a demand for international preliminary examination is set out in the PCT Applicant's Guide, Volume IA, Chapter IX. Note that only an applicant who is a national or resident of a PCT Contracting State which is bound by Chapter II has the right to file a demand for international preliminary examination (at present, all PCT Contracting States are bound by Chapter II).

## CONFIRMATION OF PRECAUTIONARY DESIGNATIONS

This notification lists only specific designations made under Rule 4.9(a) in the request. It is important to check that these designations are correct. Errors in designations can be corrected where precautionary designations have been made under Rule 4.9(b). The applicant is hereby reminded that any precautionary designations may be confirmed according to Rule 4.9(a) before the expiration of 18 months from the priority date (this time limit may not be extended). If it is not confirmed, it will automatically be regarded as withdrawn by the applicant. There will be no reminder and no invitation. Confirmation of a designation consists of the filing of a notice specifying the designated State concerned (with indication of the kind of protection or treatment desired) and the payment of the designation and confirmation fees. The Notice of confirmation and payment must reach the receiving Office within the 18-month time limit.

## REQUIREMENTS REGARDING PRIORITY DOCUMENTS

For applicants who have not yet complied with the requirements regarding priority documents, the following is recalled.

Where the priority of an earlier national, regional or international application is claimed, the applicant must submit a copy of the said earlier application, certified by the authority with which it was filed ("the priority document") to the receiving Office (which will transmit it to the International Bureau) or directly to the International Bureau, before the expiration of 18 months from the priority date, provided that any such priority document may still be submitted to the International Bureau before that date of international publication of the international application, in which case that document will be considered to have been received by the International Bureau on the last day of the 18-month time limit (Rule 17 1(a)).

Where the priority document is issued by the receiving Office, the applicant may instead of submitting the priority document, request the receiving Office to prepare and transmit the priority document to the International Bureau. Such request must be made before the expiration of the 18-month time limit and may be subjected by the receiving Office to the payment of a fee (Rule 17 1(b)).

If the priority document concerned is not submitted to the International Bureau or if the request to the receiving Office to prepare and transmit the priority document has not been made (and the corresponding fee, if any, paid) within the applicable time limit indicated under the preceding paragraphs, any designated State may disregard the priority claim, provided that no designated Office may disregard the priority claim concerned before giving the applicant an opportunity upon entry into the national phase, to furnish the priority document within the time limit which is reasonable under the circumstances.

Where several priorities are claimed, the priority date to be considered for the purposes of computing the 18-month time limit is the filing date of the earliest application whose priority is claimed.

# PCT

## REQUEST

The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty

|                                                                                           |  |
|-------------------------------------------------------------------------------------------|--|
| For receiving Office use only                                                             |  |
| International Application No.                                                             |  |
| International Filing Date                                                                 |  |
| Name of receiving Office and "PCT International Application"                              |  |
| Applicant's or agent's file reference<br>(if desired) (13 characters maximum) 1247/A65 WO |  |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Box No. I TITLE OF INVENTION<br>See Attachment 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
| Box No. II APPLICANT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
| <p>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. The country of the address indicated in this box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)</p> <p>INTERGRAPH HARDWARE TECHNOLOGIES COMPANY<br/>2325B Renaissance Drive<br/>Suite #16<br/>Las Vegas, NV 89119<br/>USA</p>                                                                                                                   |  |
| <p>State (that is, country) of nationality: US</p> <p>State (that is, country) of residence: US</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |
| <p>This person is applicant for the purposes of: <input checked="" type="checkbox"/> all designated States <input type="checkbox"/> all designated States except the United States of America <input type="checkbox"/> the United States of America only <input type="checkbox"/> the States indicated in the Supplemental Box</p>                                                                                                                                                                                                                                        |  |
| Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
| <p>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. The country of the address indicated in this box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)</p> <p>FLETCHER, Susan Heath Calvin<br/>333 Ruby Drive<br/>Huntsville, AL 35811<br/>US</p>                                                                                                                                                     |  |
| <p>State (that is, country) of nationality:</p> <p>State (that is, country) of residence:</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
| <p>This person is applicant for the purposes of: <input type="checkbox"/> all designated States <input type="checkbox"/> all designated States except the United States of America <input type="checkbox"/> the United States of America only <input type="checkbox"/> the States indicated in the Supplemental Box</p>                                                                                                                                                                                                                                                   |  |
| <p><input checked="" type="checkbox"/> Further applicants and/or (further) inventors are indicated on a continuation sheet.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| Box No. IV AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
| <p>The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as <input checked="" type="checkbox"/> agent <input type="checkbox"/> common representative</p>                                                                                                                                                                                                                                                                                                                           |  |
| <p>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.)</p> <p>STICKEVERS, John J. SUNSTEIN Bruce D. ASHER, Robert M. MURPHY, Timothy M. SAUNDERS, Steven G., STRIDAPEL, Harriet M., BUCHANAN, Karen A., PETUCHOWSKI, Samuel J., KLAYMAN, Jeffrey T., MORANO, Elizabeth P., SANDVOS, Jay WOOD, Keith J. SMOLENSKI, JR., Alexander J. CONWAY, John L. CHIRNOMAS, Morton Bromberg &amp; Sunstein LLP<br/>125 Summer Street<br/>Boston, MA 02110-1618<br/>US</p> |  |
| <p>Telephone No. 617-443-9292</p> <p>Facsimile No. 617-443-0004</p> <p>Teleprinter No.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
| <p><input type="checkbox"/> 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.</p>                                                                                                                                                                                                                                                                                                                   |  |

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Continuation of Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)

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

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. The country of the address indicated in this box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)

FLETCHER, Susan Heath Calvin  
333 Ruby Drive  
Huntsville, AL 35811  
US

This person is

- ☐ applicant only  
☐ applicant and inventor  
☒ inventor only (If this check-box is marked, do not fill in below.)

State (that is, country) of nationality

State (that is, country) of residence

This person is applicant for the purposes of

- ☐ all designated States ☐ all designated States except the United States of America ☐ the United States of America only ☐ the States indicated in the Supplemental Box

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. The country of the address indicated in this box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)

MCKAY III, Therman Ward  
6603 Willow Springs Blvd.  
Huntsville, AL 35806  
US

This person is

- ☐ applicant only  
☐ applicant and inventor  
☒ inventor only (If this check-box is marked, do not fill in below.)

State (that is, country) of nationality

State (that is, country) of residence

This person is applicant for the purposes of

- ☐ all designated States ☐ all designated States except the United States of America ☐ the United States of America only ☐ the States indicated in the Supplemental Box

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This person is

- ☐ applicant only  
☐ applicant and inventor  
☐ inventor only (If this check-box is marked, do not fill in below.)

State (that is, country) of nationality

State (that is, country) of residence

This person is applicant for the purposes of

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This person is

- ☐ applicant only  
☐ applicant and inventor  
☐ inventor only (If this check-box is marked, do not fill in below.)

State (that is, country) of nationality

State (that is, country) of residence

This person is applicant for the purposes of

- ☐ all designated States ☐ all designated States except the United States of America ☐ the United States of America only ☐ the States indicated in the Supplemental Box

☐ Further applicants and/or (further) inventors are indicated on another continuation sheet.

## Box No. V DESIGNATION OF STATES

The following designations are hereby made under Rule 4.9(a) (mark the applicable check-boxes, at least one must be marked).

## Regional Patent

- ☒ **AF** ARIPO Patent: GH Ghana, GM Gambia, KE Kenya, LS Lesotho, MW Malawi, MZ Mozambique, SD Sudan, SL Sierra Leone, SZ Swaziland, TZ United Republic of Tanzania, UG Uganda, ZW Zimbabwe, and any other State which is a Contracting State of the Harare Protocol and of the PCT
- ☒ **EA** Eurasian Patent: AM Armenia, AZ Azerbaijan, BY Belarus, KG Kyrgyzstan, KZ Kazakhstan, MD Republic of Moldova, RU Russian Federation, TJ Tajikistan, TM Turkmenistan, and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT
- ☒ **EP** European Patent: AT Austria, BE Belgium, CH and LI Switzerland and Liechtenstein, CY Cyprus, DE Germany, DK Denmark, ES Spain, FI Finland, FR France, GB United Kingdom, GR Greece, IE Ireland, IT Italy, LU Luxembourg, MC Monaco, NL Netherlands, PT Portugal, SE Sweden, TR Turkey, and any other State which is a Contracting State of the European Patent Convention and of the PCT
- ☒ **OA** OAPI Patent: BF Burkina Faso, BJ Benin, CF Central African Republic, CG Congo, CI Côte d'Ivoire, CM Cameroon, GA Gabon, GN Guinea, GW Guinea-Bissau, ML Mali, MR Mauritania, NE Niger, SN Senegal, TD Chad, TG Togo, and any other State which is a member State of OAPI and a Contracting State of the PCT (if other kind of protection or treatment desired, specify on dotted line)

National Patent (if other kind of protection or treatment desired, specify on dotted line).

- |                                                                                     |                                                                                         |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> <b>AE</b> United Arab Emirates                  | <input checked="" type="checkbox"/> <b>LC</b> Saint Lucia                               |
| <input checked="" type="checkbox"/> <b>AG</b> Antigua and Barbuda                   | <input checked="" type="checkbox"/> <b>LK</b> Sri Lanka                                 |
| <input checked="" type="checkbox"/> <b>AL</b> Albania                               | <input checked="" type="checkbox"/> <b>LR</b> Liberia                                   |
| <input checked="" type="checkbox"/> <b>AM</b> Armenia                               | <input checked="" type="checkbox"/> <b>LS</b> Lesotho                                   |
| <input checked="" type="checkbox"/> <b>AT</b> Austria                               | <input checked="" type="checkbox"/> <b>LT</b> Lithuania                                 |
| <input checked="" type="checkbox"/> <b>AU</b> Australia                             | <input checked="" type="checkbox"/> <b>LU</b> Luxembourg                                |
| <input checked="" type="checkbox"/> <b>AZ</b> Azerbaijan                            | <input checked="" type="checkbox"/> <b>LV</b> Latvia                                    |
| <input checked="" type="checkbox"/> <b>BA</b> Bosnia and Herzegovina                | <input checked="" type="checkbox"/> <b>MA</b> Morocco                                   |
| <input checked="" type="checkbox"/> <b>BB</b> Barbados                              | <input checked="" type="checkbox"/> <b>MD</b> Republic of Moldova                       |
| <input checked="" type="checkbox"/> <b>BG</b> Bulgaria                              | <input checked="" type="checkbox"/> <b>MG</b> Madagascar                                |
| <input checked="" type="checkbox"/> <b>BR</b> Brazil                                | <input checked="" type="checkbox"/> <b>MK</b> The former Yugoslav Republic of Macedonia |
| <input checked="" type="checkbox"/> <b>BY</b> Belarus                               | <input checked="" type="checkbox"/> <b>MN</b> Mongolia                                  |
| <input checked="" type="checkbox"/> <b>BZ</b> Belize                                | <input checked="" type="checkbox"/> <b>MW</b> Malawi                                    |
| <input checked="" type="checkbox"/> <b>CA</b> Canada                                | <input checked="" type="checkbox"/> <b>MX</b> Mexico                                    |
| <input checked="" type="checkbox"/> <b>CH and LI</b> Switzerland and Liechtenstein  | <input checked="" type="checkbox"/> <b>MZ</b> Mozambique                                |
| <input checked="" type="checkbox"/> <b>CN</b> China                                 | <input checked="" type="checkbox"/> <b>NO</b> Norway                                    |
| <input checked="" type="checkbox"/> <b>CR</b> Costa Rica                            | <input checked="" type="checkbox"/> <b>NZ</b> New Zealand                               |
| <input checked="" type="checkbox"/> <b>CU</b> Cuba                                  | <input checked="" type="checkbox"/> <b>PL</b> Poland                                    |
| <input checked="" type="checkbox"/> <b>CZ</b> Czech Republic                        | <input checked="" type="checkbox"/> <b>PT</b> Portugal                                  |
| <input checked="" type="checkbox"/> <b>DE</b> Germany                               | <input checked="" type="checkbox"/> <b>RO</b> Romania                                   |
| <input checked="" type="checkbox"/> <b>DK</b> Denmark                               | <input checked="" type="checkbox"/> <b>RU</b> Russian Federation                        |
| <input checked="" type="checkbox"/> <b>DM</b> Dominica                              | <input checked="" type="checkbox"/> <b>SD</b> Sudan                                     |
| <input checked="" type="checkbox"/> <b>DZ</b> Algeria                               | <input checked="" type="checkbox"/> <b>SE</b> Sweden                                    |
| <input checked="" type="checkbox"/> <b>EE</b> Estonia                               | <input checked="" type="checkbox"/> <b>SG</b> Singapore                                 |
| <input checked="" type="checkbox"/> <b>ES</b> Spain                                 | <input checked="" type="checkbox"/> <b>SI</b> Slovenia                                  |
| <input checked="" type="checkbox"/> <b>FI</b> Finland                               | <input checked="" type="checkbox"/> <b>SK</b> Slovakia                                  |
| <input checked="" type="checkbox"/> <b>GB</b> United Kingdom                        | <input checked="" type="checkbox"/> <b>SL</b> Sierra Leone                              |
| <input checked="" type="checkbox"/> <b>GD</b> Grenada                               | <input checked="" type="checkbox"/> <b>TJ</b> Tajikistan                                |
| <input checked="" type="checkbox"/> <b>GE</b> Georgia                               | <input checked="" type="checkbox"/> <b>TM</b> Turkmenistan                              |
| <input checked="" type="checkbox"/> <b>GH</b> Ghana                                 | <input checked="" type="checkbox"/> <b>TR</b> Turkey                                    |
| <input checked="" type="checkbox"/> <b>GM</b> Gambia                                | <input checked="" type="checkbox"/> <b>TT</b> Trinidad and Tobago                       |
| <input checked="" type="checkbox"/> <b>HR</b> Croatia                               | <input checked="" type="checkbox"/> <b>TZ</b> United Republic of Tanzania               |
| <input checked="" type="checkbox"/> <b>HU</b> Hungary                               | <input checked="" type="checkbox"/> <b>UA</b> Ukraine                                   |
| <input checked="" type="checkbox"/> <b>ID</b> Indonesia                             | <input checked="" type="checkbox"/> <b>UG</b> Uganda                                    |
| <input checked="" type="checkbox"/> <b>IL</b> Israel                                | <input type="checkbox"/> <b>US</b> United States of America                             |
| <input checked="" type="checkbox"/> <b>IN</b> India                                 | <input checked="" type="checkbox"/> <b>UZ</b> Uzbekistan                                |
| <input checked="" type="checkbox"/> <b>IS</b> Iceland                               | <input checked="" type="checkbox"/> <b>VN</b> Viet Nam                                  |
| <input checked="" type="checkbox"/> <b>JP</b> Japan                                 | <input checked="" type="checkbox"/> <b>YU</b> Yugoslavia                                |
| <input checked="" type="checkbox"/> <b>KE</b> Kenya                                 | <input checked="" type="checkbox"/> <b>ZA</b> South Africa                              |
| <input checked="" type="checkbox"/> <b>KG</b> Kyrgyzstan                            | <input checked="" type="checkbox"/> <b>ZW</b> Zimbabwe                                  |
| <input checked="" type="checkbox"/> <b>KP</b> Democratic People's Republic of Korea |                                                                                         |
| <input checked="" type="checkbox"/> <b>KR</b> Republic of Korea                     |                                                                                         |
| <input checked="" type="checkbox"/> <b>KZ</b> Kazakhstan                            |                                                                                         |

Check box reserved for designating States which have become party to the PCT after issuance of this sheet:

☒ See 2.1a Addendum.

**Precautionary Designation Statement:** In addition to the designations made above, the applicant also makes under Rule 4.9(b) all other designations which would be permitted under the PCT except any designation(s) indicated in the Supplemental Box as being excluded from the scope of this statement. The applicant declares that these additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit. (Confirmation (including fees) must reach the receiving Office within the 15-month time limit.)

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## **Addendum**

### **Attachment 1**

**METHOD, DEVICE AND COMPUTER PROGRAM PRODUCT FOR  
DEMULTIPLEXING OF VIDEO IMAGES**

**2 CO Colombia, EC Ecuador, EQ Equatorial Guinea, OM Oman, PH Philippines, TN  
Tunisia, ZM Zambia**

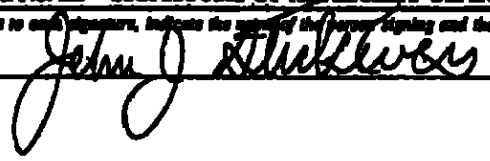
| Box No. VI PRIORITY CLAIM                           |                               | <input type="checkbox"/> Further priority claims are indicated in the Supplemental Box. |                                        |                                            |
|-----------------------------------------------------|-------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------|--------------------------------------------|
| Filing date of earlier application (day/month/year) | Number of earlier application | Where earlier application is                                                            |                                        |                                            |
|                                                     |                               | national application country                                                            | regional application * regional Office | international application receiving Office |
| Item (1)<br>7 September 2001<br>(7.09.01)           | 60/318.164                    | US                                                                                      |                                        |                                            |
| Item (2)                                            |                               |                                                                                         |                                        |                                            |
| Item (3)                                            |                               |                                                                                         |                                        |                                            |

☒ The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) (only if the earlier application was filed with the Office which for the purposes of the present international application is the receiving Office) identified above as item(s) 1.

\* Where the earlier application is an ARIPO application, it is mandatory to indicate in the Supplemental Box at least one country party to the Paris Convention for the Protection of Industrial Property for which that earlier application was filed (Rule 4.10(b)(ii)). See Supplemental Box.

| Box No. VII INTERNATIONAL SEARCHING AUTHORITY                                                                                                                                                                              |                                                                                                                                                                            |        |                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------------------------------|
| Choice of International Searching Authority (ISA) (if two or more International Searching Authorities are competent to carry out the international search, indicate the Authority chosen, the two-letter code may be used) | Request to use results of earlier search; reference to that search (if an earlier search has been carried out by or requested from the International Searching Authority): |        |                              |
| ISA / EP                                                                                                                                                                                                                   | Date (day/month/year)                                                                                                                                                      | Number | Country (or regional Office) |

| Box No. VIII CHECK LIST: LANGUAGE OF FILING                             |                                                                                                                 |
|-------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| This international application contains the following number of sheets: | This international application is accompanied by the item(s) marked below:                                      |
| request 4 sheets                                                        | 1 <input checked="" type="checkbox"/> fee calculation sheet                                                     |
| description (excluding sequence listing part) 15 sheets                 | 2 <input type="checkbox"/> separate signed power of attorney                                                    |
| claims 13 sheets                                                        | 3 <input checked="" type="checkbox"/> copy of general power of attorney, reference number, if any               |
| abstract 1 sheet                                                        | 4 <input type="checkbox"/> statement explaining lack of signature                                               |
| drawings 7 sheets                                                       | 5 <input type="checkbox"/> priority document(s) identified in Box No. VI as item(s)                             |
| sequence listing part of description                                    | 6 <input type="checkbox"/> translation of international application into (language)                             |
| Total number of sheets 40 sheets                                        | 7 <input type="checkbox"/> separate indications concerning deposited microorganism or other biological material |
|                                                                         | 8 <input type="checkbox"/> nucleotide and/or amino acid sequence listing in computer readable form              |
|                                                                         | 9 <input checked="" type="checkbox"/> other (specify). Transmittal Letter to US/RO, return postcard             |
| Figure of the drawings which should accompany the abstract 1            | Language of filing of the international application. English                                                    |

| Box No. IX SIGNATURE OF APPLICANT OR AGENT                                                                                                                            |                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|
| Must be an individual. Indicate the name of the person signing and the capacity in which the person signs (if such capacity is not obvious from reading the request). |                                            |
|                                                                                    | John J. Stickevers, Attorney for Applicant |

| For receiving Office use only                                                                                                             |                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| 1 Date of actual receipt of the purported international application                                                                       | 2. Drawings<br><input type="checkbox"/> received.<br><input type="checkbox"/> not received. |
| 3 Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application |                                                                                             |
| 4 Date of timely receipt of the required corrections under PCT Article 11(2):                                                             |                                                                                             |
| 5 International Searching Authority (if two or more are competent) ISA /                                                                  | 6 <input type="checkbox"/> Transmittal of search copy delayed until search fee is paid.     |

| For International Bureau use only                               |  |
|-----------------------------------------------------------------|--|
| Date of receipt of the record copy by the International Bureau: |  |