



New connection on: : 13-07-2018 : 06:06:47 - Last disconnection on: : 13-07-2018 : 06:06:28

V 4.0.0.44358(LP,U,linux) (Rev:43856 2017-04-27 09:03:29 +0200#(D201802)) (RPM D201802)

Welcome to EPOQUE Rebuild under the Production Environment

[EPODOC: SS 2] D2D

Results in EPODOC **7.371**

[SS 3] 2 and LTE

Results in EPODOC **387**

[SS 4] 3 and BSR

Results in EPODOC **3**

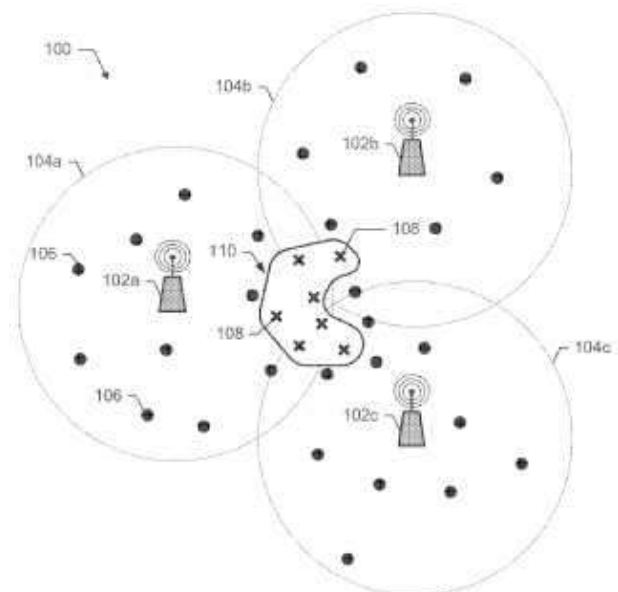
[SS 5] ..v

[EPODOC: SS 5] ..li



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PN - [US2015139197](#) A1 20150521
PNFP - US9363702 B2 20160607
PR - US201314126983
20130802; US201261679627P
20120803; WO2013US53428
20130802
AP - US201314126983 20130802
DT - **
CT - || R141 (A1)
[US8155102](#) B1 20120410 [
] (HAKOLA SAMI-JUKKA [FI], et
al);
[US2013223356](#) A1 20130829
[] (KHOSHNEVIS AHMAD [US],
et al);
[US2013223352](#) A1 20130829
[] (SARTORI PHILIPPE [US], et
al);
[US8761099](#) B2 20140624 [
] (CHARBIT GILLES [GB], et al)
- || STSE (B2)



[US8155102](#) B1 20120410 [] (HAKOLA SAMI-JUKKA [FI], et al);
[US8761099](#) B2 20140624 [] (CHARBIT GILLES [GB], et al);
[US2013223352](#) A1 20130829 [] (SARTORI PHILIPPE [US], et al);
[US2013223356](#) A1 20130829 [] (KHOSHNEVIS AHMAD [US], et al)

- CCI - [H04N21/23439](#) ;
[H04N21/25825](#) ;
[H04W16/18](#) ; [H04W24/02](#) ;
[H04W24/04](#) ; [H04W52/00](#) ;
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[H04W64/003](#) ; [H04W72/005](#) ;
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[H04W74/0816](#) ; [H04W88/06](#) ;
[H04L5/0055](#) ; [H04L5/0035](#) ;
[H04L45/28](#) ; [H04L47/27](#) ;
[H04W76/16](#) ; [H04W76/14](#) ;
[H04W76/15](#) ; [H04W76/28](#) ;
[H04W76/10](#) ; [H04W76/11](#)
- CQI - [H04L67/16](#) ; [H04W4/00](#) ;
[H04W4/02](#) ; [H04W40/02](#)
- CCA - [H04W16/28](#) ; [H04W36/14](#) ;
[Y02D70/1262](#) ; [Y02D70/164](#) ;
[Y02D70/1222](#) ; [Y02D70/24](#) ;
[Y02D70/166](#) ; [Y02D70/1242](#) ;
[Y02D70/25](#) ; [Y02D70/1224](#) ;
[Y02D70/142](#) ; [Y02D70/144](#) ;
[Y02D70/1264](#) ; [Y02D70/23](#) ;
[Y02D70/21](#) ; [Y02D70/146](#) ;

	Y02D70/22 ; Y02D70/1246 ; Y02D70/1244
CUA	- H04W88/12 ; H04W92/18
CQA	- H04W52/0258 ; Y02D70/00
PA	- (A1) HE HONG [CN]; FONG MO-HAN [US]; HEO YOUN HYOUNG [KR]; FWU JONG-KAE [US]; HAN SEUNGHEE [KR] - (B2) INTEL CORP [US]
TI	- (A1) METHOD AND SYSTEM FOR ENABLING DEVICE-TO-DEVICE COMMUNICATION - (B2) Method and system for enabling device-to-device communication
AB	- (A1 B2) Mobile communication devices, such as user equipment (UE) using 3GPP-LTE or LTE Advanced, may communicate directly with another UE through a system called Device-to-Device (D2D) communication. The establishment of a D2D communication session may involve having one of the UEs trigger the signaling procedures. In particular, a D2D resource re-allocation method may be used to optimize the D2D communication resource utilization efficiency in a dynamic manner, which is fully controlled by one of the D2D pair (termed the master UE or M-UE). The M-UE may be arranged to re-allocate resources based on the buffer status report (BSR) of the UEs in the D2D communication session. The M-UE may be further arranged to dynamically change the configuration of the transmission window based on characteristics of the D2D

communication session.

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PN - [CN104429150](#) A 20150318

PR - WO2013US53428
20130802; US201261679627P
20120803

AP - CN2013835348 20130802

DT - I

CT - || STSE (A)
[US2010009675](#) A1 20100114
[Y] (WIJTING CARL [FI], et al)
[Y] 4-11
* 说明书第49-69段, 图3-10
*;
[WO2010028690](#) A1
20100318 [YX] (NOKIA CORP
[FI], et al)
[Y] 4-11
* 说明书第29-30页, 图1-14 *

[X] 1-3;

[CN102334370](#) A 20120125

[A] (NOKIA CORP)

[A] 1-11

* 全文 *;

[WO2012068731](#) A1

20120531 [A] (NOKIA CORP

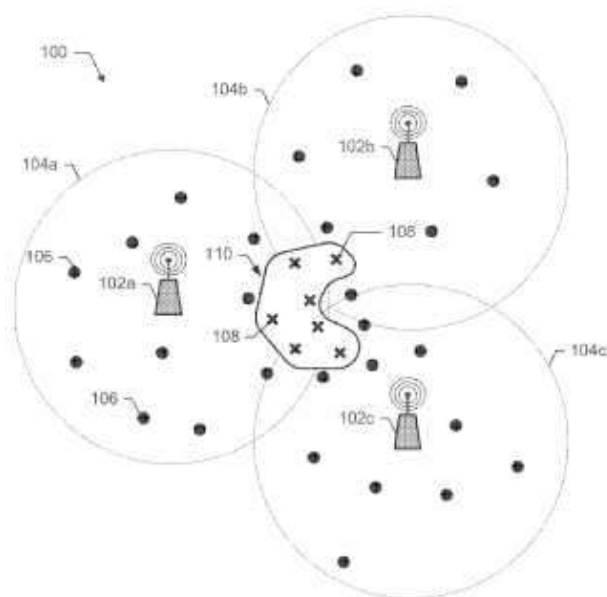
[FI], et al)

[A] 1-11

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[H04W16/18](#) ; [H04W24/02](#) ;
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CUI - [H04L41/082](#) ; [H04L41/0836](#) ;
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[H04W72/04](#) ; [H04W72/0406](#) ;



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CQI	- H04L67/16 ; H04W4/00 ; H04W4/02 ; H04W40/02
CNOI	- H04W24/02 ; H04W24/04 ; H04W40/02 ; H04W4/70
CCA	- H04W16/28 ; H04W36/14 ; Y02D70/1262 ; Y02D70/164 ; Y02D70/1222 ; Y02D70/24 ; Y02D70/166 ; Y02D70/1242 ; Y02D70/25 ; Y02D70/1224 ; Y02D70/142 ; Y02D70/144 ; Y02D70/1264 ; Y02D70/23 ; Y02D70/21 ; Y02D70/146 ; Y02D70/22 ; Y02D70/1246 ; Y02D70/1244
CUA	- H04W88/12 ; H04W92/18
CQA	- H04W52/0258 ; Y02D70/00
CNOA	- H04W16/28 ; Y02D70/00
PA	- INTEL CORP
TI	- Method and system for enabling device-to-device communication
AB	- Mobile communication devices, such as user equipment (UE) using 3GPP- LTE or LTE Advanced, may communicate directly with another UE through a system called Device-to- Device (D2D) communication. The establishment of a D2D communication session may involve having one of the UEs trigger the signaling procedures. In particular, a D2D resource re-allocation method may be used to optimize the D2D communication resource utilization efficiency in a dynamic manner, which is fully controlled by one of the D2D pair (termed the

master UE or M-UE). The M-UE may be arranged to re-allocate resources based on the buffer status report (**BSR**) of the UEs in the **D2D** communication session. The M-UE may be further arranged to dynamically change the configuration of the transmission window based on characteristics of the **D2D** communication session.

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PN - [WO2014022776](#) A1 20140206

PR - US201261679627P 20120803

AP - WO2013US53428 20130802

DT - **

CT - |KR| ISR (A1)

[US2010009675](#) A1 20100114
[X] (WIJTING CARL [FI], et al);

[WO2012068731](#) A1

20120531 [Y] (NOKIA CORP
[FI], et al);

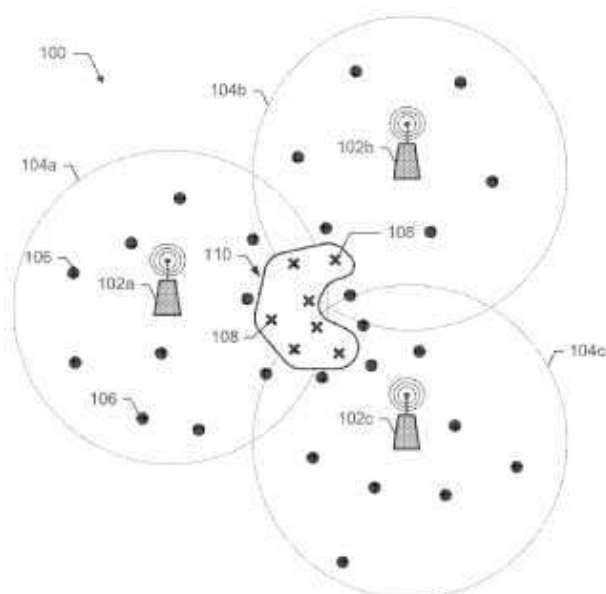
[US2012106517](#) A1 20120503
[X] (CHARBIT GILLES [GB], et
al);

[US2011268006](#) A1 20111103
[A] (KOSKELA TIMO [FI], et al);

[US2009016232](#) A1 20090115
[A] (KWON IL-WON [KR], et al)

CCI - [H04N21/23439](#) ;
[H04N21/25825](#) ;
[H04W16/18](#) ; [H04W24/02](#) ;
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[H04W28/0236](#) ; [H04W28/04](#) ;
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CQI	- H04L67/16 ; H04W4/00 ; H04W4/02 ; H04W40/02
CCA	- H04W16/28 ; H04W36/14 ; Y02D70/1262 ; Y02D70/164 ; Y02D70/1222 ; Y02D70/24 ; Y02D70/166 ; Y02D70/1242 ; Y02D70/25 ; Y02D70/1224 ; Y02D70/142 ; Y02D70/144 ; Y02D70/1264 ; Y02D70/23 ; Y02D70/21 ; Y02D70/146 ; Y02D70/22 ; Y02D70/1246 ; Y02D70/1244
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CQA	- H04W52/0258 ; Y02D70/00
PA	- INTEL CORP [US]
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