

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT2744086

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>LI ZHANG</td> <td>01/21/2014</td> </tr> <tr> <td>TIMO ERKKI LUNTTILA</td> <td>01/20/2014</td> </tr> <tr> <td>ESA TAPANI TIIROLA</td> <td>01/20/2014</td> </tr> </tbody> </table>		Name	Execution Date	LI ZHANG	01/21/2014	TIMO ERKKI LUNTTILA	01/20/2014	ESA TAPANI TIIROLA	01/20/2014		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>NOKIA SOLUTIONS AND NETWORKS OY</td> </tr> <tr> <td>Street Address:</td> <td>KARAPORTTI 3</td> </tr> <tr> <td>City:</td> <td>ESPOO</td> </tr> <tr> <td>State/Country:</td> <td>FINLAND</td> </tr> <tr> <td>Postal Code:</td> <td>02610</td> </tr> </table>		Name:	NOKIA SOLUTIONS AND NETWORKS OY	Street Address:	KARAPORTTI 3	City:	ESPOO	State/Country:	FINLAND	Postal Code:	02610
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CORRESPONDENCE DATA											
<p>Fax Number: (703)720-7801 Phone: 703-720-7800 Email: ipgeneraltyc@squiresanders.com,majid.albassam@squiresanders.com,linda.ritter@squiresanders.com <i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i></p> <p>Correspondent Name: SQUIRE SANDERS (US) LLP</p> <p>Address Line 1: 8000 TOWERS CRESCENT DRIVE</p> <p>Address Line 2: 14TH FLOOR</p> <p>Address Line 4: VIENNA, VIRGINIA 22182-6212</p>											
NAME OF SUBMITTER:	MAJID S. ALBASSAM										

Signature:	/Majid S. Albassam/
Date:	02/26/2014
Total Attachments: 3 source=089229_00631_Assignment#page1.tif source=089229_00631_Assignment#page2.tif source=089229_00631_Assignment#page3.tif	

SQUIRE SANDERS (US) LLP

Docket No. 089229.00631

WORLDWIDE INVENTION ASSIGNMENT

For good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

[Insert
ASSIGNEE's
Name(s)
Address(es)]

NOKIA SOLUTIONS AND NETWORKS OY

Karnportti 3

02610 Espoo FINLAND

(hereinafter ASSIGNEE), the receipt and sufficiency of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest in the invention entitled

[Title of
Invention]

ARO VALUES IN PUCCH RESOURCE ALLOCATION FOR EPDCCH IN TDD

[*If the assignment
is being filed
after the filing of the
application, this
section must be
completed]

for which the following applications were filed:

*Filed on: 17 January 2014

Application
Number(s)

14/157,972

(Day Month Year)

(Squire Sanders (US) LLP is hereby authorized to insert the series code, serial number and/or filing date herein, when known)


and all Letters Patent of any country in the world to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

[Signature(s)
of Assignor(s)]

	LI ZHANG	2014-01-21
(SIGNATURE)	(TYPE NAME)	(DATE)
	Timo Erkki LUNTTILA	
(SIGNATURE)	(TYPE NAME)	(DATE)
	Esa Tapani THIROLA	
(SIGNATURE)	(TYPE NAME)	(DATE)
(SIGNATURE)	(TYPE NAME)	(DATE)
(SIGNATURE)	(TYPE NAME)	(DATE)
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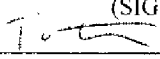
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[Signature(s)
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(SIGNATURE)	Li ZHANG	(DATE)
	(TYPE NAME)	20/1/2014
(SIGNATURE)	Timo Erkki LUNTTILA	(DATE)
(SIGNATURE)	(TYPE NAME)	(DATE)
(SIGNATURE)	Esa Tapani TIROLA	(DATE)
(SIGNATURE)	(TYPE NAME)	(DATE)
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