

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	JARI PETTERI LUNDEN	01/02/2013
	ELENA VIRTEJ	01/02/2013
RECEIVING PARTY DATA		
Name:	NOKIA CORPORATION	
Street Address:	KARAKAARI 7	
City:	ESPOO	
State/Country:	FINLAND	
Postal Code:	02610	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	14375359
CORRESPONDENCE DATA		
Fax Number:		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
Phone:	781-219-8760	
Email:	thao.pham@nokia.com	
Correspondent Name:	NOKIA USA INC. ATTN: IP DOCKETING	
Address Line 1:	200 SOUTH MATHILDA AVE	
Address Line 4:	SUNNYVALE, CALIFORNIA 94086	
ATTORNEY DOCKET NUMBER:	NC78156-US-PCT	
NAME OF SUBMITTER:	THAO PHAM	
SIGNATURE:	/Thao Pham/	
DATE SIGNED:	07/29/2014	
Total Attachments: 4		
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source=78156_Executed_Assignment#page4.tif		

ASSIGNMENT

Attorney Docket No.: 39700-842F01WO/NC78156WO

I, **JARI PETTERI LUNDÉN**, a citizen of Finland, the undersigned, hereinafter referred to as the ASSIGNOR, the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, hereby assign, sell and transfer to **NOKIA CORPORATION**, a corporation organized and existing under and by virtue of the laws of the Country of Finland, having a place of business at **Keilalahdentie 4, Espoo, Finland FIN-02150**, and its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE: (1) my entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in the international patent application entitled:

MEASUREMENT PATTERN FOR SMALL CELL SEARCHING

filed on **February 28, 2012**, and assigned International Patent Application No. **PCT/US2012/027008**, including any priority applications thereto, and any national stage applications thereof, and any continuations and divisions of such applications and any substitute applications therefor in any and all countries of the world; (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in my/our names at the ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent(s) which may issue on said applications or on any continuation or divisional applications thereof in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

I hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patents in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by me had this assignment, sale and transfer not been made.

I agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

I further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

I further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said applications, said invention and said Letters Patent(s) and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Signature of Inventor:

Inventor's Name:

Petteri Lundén
JARI PETTERI LUNDÉN

Date of Execution:

1.2.2013

Signature of witness:

Juha Korhonen

1.2.2013

Name of witness: [Print or Type Name]

JUHA KORHONEN

Date

Signature of witness:

Mikko Jusitalo

1.2.2013

Name of witness: [Print or Type Name]

MIKKO JUSTITALO

Date

ASSIGNMENT

Attorney Docket No.: 39700-842F01WO/NC78156WO

I, **ELENA VIRTEJ**, a citizen of Finland, the undersigned, hereinafter referred to as the ASSIGNOR, the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, hereby assign, sell and transfer to **NOKIA CORPORATION**, a corporation organized and existing under and by virtue of the laws of the Country of Finland, having a place of business at **Keilalahdentie 4, Espoo, Finland FIN-02150**, and its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE: (1) my entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in the international patent application entitled:

MEASUREMENT PATTERN FOR SMALL CELL SEARCHING

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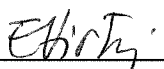
I further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

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Signature of Inventor:

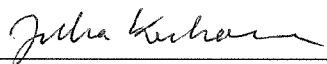
Inventor's Name:


ELENA VIRTEJ

Date of Execution:

1.02.2013

Signature of witness:




1.2.2013

Name of witness: [Print or Type Name]

JUHANI KORHONEN

Date

Signature of witness:



1.2.2013

Name of witness: [Print or Type Name]

MIKKO JUSITALO

Date