PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Michael Joseph BACH	03/23/2012

RECEIVING PARTY DATA

Name:	Nokia Siemens Networks Oy
Street Address:	Karaportti 3
City:	Espoo
State/Country:	FINLAND
Postal Code:	02610

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13428812

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 863.0514.U1 (US)

NAME OF SUBMITTER: Mark F. Harrington

Total Attachments: 3

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PATENT REEL: 027919 FRAME: 0819 Harrington & Smith, Attorneys At Law, LLC Docket No.: 863.0514.U1 (US)

For \(\subseteq U.S.\) and/or \(\subseteq \subseteq Foreign Rights \)
For \(\subseteq U.S.\) Application or \(\subseteq U.S.\) Patent
For PCT International Application

ASSIGNMENT OF INVENTION

In accordance with an agreement between ASSIGNEE and ASSIGNOR, if one name be listed below, or ASSIGNORS, if more than one name be listed below, and for good and valuable consideration,

(1) ASSIGNOR (inventor):

FULL NAME LAST NAME FIRST NAME MIDDLE NAME

OF FIRST

INVENTOR: BACH Michael Joseph

RESIDENCE & CITY & STATE OR COUNTRY CITIZENSHIP

CITIZENSHIP: Kildeer, Illinois US

POST OFFICE ADDRESS: P.O. Box 428

Lake Zurich, Illinois 60047 The United States of America

hereby sell(s), assign(s) and transfer(s) to

ASSIGNEE:

Nokia Siemens Networks Oy

Karaportti 3 02610 Espoo Finland

and the successors, assigns and legal representatives of the ASSIGNEE, the entire right, title and interest for the United States and its territorial possessions, and in all foreign countries, including all rights to claim priority, and to any and all improvements which are disclosed in the invention entitled:

ACTIVATE ES CELL FOR PARTICULAR UE(S)

PATENT REEL: 027919 FRAME: 0820 Nokia Siemens Networks Oy Docket No.: 2012P00402 US Harrington & Smith, Attorneys At Law, LLC Docket No.: 863.0514.U1 (US)

which is	s found in:	
[the patent application executed on the sa	me date herewith,
[U.S. patent application number	filed,
[PCT International Application No.	, filed,
	and any legal equivalent thereof in a fore including the right to claim priority	eign country,
applicat	and to, all Letters Patent to be obtained tion, or any continuation, division, renewal Patent any reissue or re-examination thereof	al, or substitute thereof, and as to
and any	prior U.S. provisional patent application(s)	(if any) including the following:
I	Application No.:	Filing Date:

ASSIGNOR(S) hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR(S) further covenant(s) 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(S) 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 application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Nokia Siemens Networks Oy Docket No.: 2012P00402 US Harrington & Smith, Attorneys At Law, LLC Docket No.: 863.0514.U1 (US)

(1) Michael BACH Assignor Name

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Date

Witness Name: Date