504529174 08/31/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KRISTIAN LUOMA	12/18/2009
JONATHAN DAVIES	01/11/2010
CRAIG PUGSLEY	01/11/2010
TIMO NIEMINEN	12/23/2009
AKI TAMMINEN	12/22/2009
SAMULI YLINEN	03/31/2010
JYRKI HOKKANEN	12/10/2009

RECEIVING PARTY DATA

Name:	NOKIA CORPORATION
Street Address:	KEILALAHDENTIE 4
City:	ESPOO
State/Country:	FINLAND
Postal Code:	FIN-02150

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15690007

CORRESPONDENCE DATA

Fax Number: (703)519-9958

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.

Phone: 703-519-9951

Email: docket@dcpatent.com

Correspondent Name: DITTHAVONG & STEINER, P.C. Address Line 1: 44 CANAL CENTER PLAZA

Address Line 2: SUITE 322

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	P3654US04
NAME OF SUBMITTER:	KHOUANE DITTHAVONG
SIGNATURE:	/Khouane Ditthavong/
DATE SIGNED:	08/31/2017

504529174 REEL: 043466 FRAME: 0001

Total Attachments: 7

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PATENT REEL: 043466 FRAME: 0002

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I (we) the undersigned, <u>Kristian Luoma</u>, <u>Jonathan Davies</u>, <u>Craig Pugsley</u>, <u>Timo Nieminen</u>, <u>Aki Tamminen</u>, <u>Samuli Ylinen</u>, and <u>Jyrki Hokkanen</u>, hereby sell, assign, and transfer to <u>Nokia Corporation</u>, a corporation of <u>Espoo</u>, <u>Finland</u>, having a principal place of business at <u>Keilalahdentie 4</u>, <u>Espoo</u>, <u>FIN-02150</u>, <u>Finland</u> ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent, entitled:

METHOD AND APPARATUS FOR THE ACTIVATION OF SERVICES

	which ha	s been e	executed by the	ie undersign	ed concur	ently herev	vith,
X	which wa	s filed o	on <u>November</u>	15, 2009 and	d assigned	Serial No.	12/618,753

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all assignments and powers of attorney; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

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