PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Sergey Boldyrev	07/25/2011
Harald Kaaja	06/30/2011
lam Oliver	07/22/2011
Mikko Uusitalo	06/30/2011

RECEIVING PARTY DATA

Name:	Nokia Corporation
Street Address:	Keilalahdentie 4
City:	Espoo
State/Country:	FINLAND
Postal Code:	02150

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13169634

CORRESPONDENCE DATA

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Email: akim@dcpatent.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name: Ditthavong Mori & Steiner, P.C.

Address Line 1: 918 Prince Street

Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	P5197US00
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NAME OF SUBMITTER: Phouphanomketh Ditthavong

Total Attachments: 4

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PATENT REEL: 027049 FRAME: 0969 TOP \$40.00 13169634

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I (we) the undersigned, Sergey Boldyrev, Jari-Jukka Harald Kaaja, Ian Justin Oliver, and Mikko Aleksi Uusitalo, hereby sell, assign, and transfer to Nokia Corporation, a corporation of Espoo, Finland, having a principal place of business at Keilalahdentie 4, Espoo, FIN-02150, Finland ("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 PROVIDING OPTIMIZED PRIVACY IN COGNITIVE RADIO INFORMATION SHARING

	which	has	been	execut	ed by	the u	ndersigne	ed con	curren	tly	herewit	th,
X	which	was	filed	on <u>Ju</u>	<u>ne 27</u>	, 2011	and assig	gned S	Serial 1	Vo.	13/169	,634

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.

The undersigned hereby grant(s) registered practitioners of the firm of Ditthavong Mori & Steiner, P.C. of 918 Prince Street, Alexandria, Virginia, 22314, the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United State Patent and Trademark Office for recordation of this document.

Each Inventor: Please Sign and Date Below:

25	July	, 20
-	Date \(\int \)	

Name: Sergey Boldyrev

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Date	

Name: Jari-Jukka Harald Kaaja

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Date		

Name: Ian Justin Oliver

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Date		

Name: Mikko Aleksi Uusitalo

Each Inventor: Please Sign and Date Below:

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Date	Name: Sergey Boldyrev

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Attorney Docket No.: P5197US00

Patent

Each Inventor: Please Sign and Date Below:

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Date		Name: Sergey Boldyrev	
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Date		Name: Jari-Jukka Harald Kaaja	
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Date		Name: Ian Justin Oliver	
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	, 20[[
Date		Name: Mikko Aleksi Uusitalo	

RECORDED: 10/12/2011