PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3217711

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JUKKA PARKKINEN	04/16/2007
HANNU KAUNISKANGAS	04/16/2007
KARI KAARELA	04/16/2007
MIKKO A. HYVARINEN	04/16/2007

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
Patent Number:	8073479

CORRESPONDENCE DATA

Fax Number:

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: 510-303-9002

Email: jacqueline.linebarger@nokia.com

Correspondent Name: NOKIA USA, INC

Address Line 1: 200 SOUTH MATHILDA AVE

Address Line 2: ATTN: INTELLECTUAL PROPERTY
Address Line 4: SUNNYVALE, CALIFORNIA 94086

ATTORNEY DOCKET NUMBER:	NC54636-US-CNT
NAME OF SUBMITTER:	JACQUELINE LINEBARGER
SIGNATURE:	/jacqueline linebarger/
DATE SIGNED:	02/09/2015

Total Attachments: 2

source=NC54636US_ASSIGN#page1.tif source=NC54636US_ASSIGN#page2.tif

PATENT 503171096 REEL: 034917 FRAME: 0631

ASSIGNMENT

THIS ASSIGNMENT, made by us, Jukka Parkkinen, residing at Vekaratie 3A, 90420 Oulu, Finland; Hannu Kauniskangas, residing at Mansikka-ahontie 5, 90240 Oulu, Finland; Kari Kaarela, residing at Impolankuja 5, 90800 Oulu, Finland; and Mikko A. Hyvarinen, residing at Kajaaninkatu 28 A 17, 980100 Oulu, Finland, respectively;

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR SERVICE AND APPLICATION CONFIGURATION IN A NETWORK DEVICE for which an application for United States Letters Patent has been executed by us concurrently herewith.

WHEREAS, NOKIA CORPORATION, a Finland corporation having a principal place of business at Keilalahdentie 4, FIN-02150 Espoo, Finland, hereinafter referred to as assignee, is desirous of acquiring the entire right, title, and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues, reexaminations, or extensions thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

PATENT REEL: 034917 FRAME: 0632 We further covenant, and agree to bind our heirs, legal representatives, and assigns, promptly to communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives.

IN WITNESS WHEREON	F, we have hereunto set our hands and seals o	on this 16 Hb
·	Jukka Parkkinen	(SEAL)
	Hannu Kauniskangas	(SEAL)
	Kari Kaarela	(SEAL)
	Mikko A. Hyvarinen	(SEAL)

LEGAL02/30329575v1