PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Marc James Ashton Bailey	03/16/2010

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:	12720598

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ATTORNEY DOCKET NUMBER: 059341-0540

NAME OF SUBMITTER: G. Peter Albert, Jr.

Total Attachments: 3

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PATENT REEL: 024248 FRAME: 0168

Atty. Dkt. No. 059341-0540

FORM PTO-1595 (modified)	U.S. DEF	PARTMENT OF COMMERCE
(Rev 6-93) RECORDATION FO	RM COVER SHEET	Patent and Trademark Office
PATENT	SONLY	
To the Director of the United States Patent and Trademark Office:	Please record the attached original docum	ents or copies thereof.
Name of conveying party(ies):	2. Name and address of receiving pa	rty(ies):
Mara James Ashton Bailey		
Marc James Ashton Bailey		
	Nokia Corporation	
	Keilalahdentie 4	
	Espoo	
	FIN-02150	
	Finland	
Additional conveying party(ies)		
Nature of conveyance:		
ASSIGNMENT		
Execution Date:		
March 16, 2010	Additional name(s) & address(es) atta	nched? NO
4. Application number(s) or patent number(s):		
If this is being filed together with a new application, the exec	cution date of the application is:	
A. Patent Application Number(s):	B. Patent Number(s):	
12/720,598		
Additional numbe	l ers attached? NO	
5. Name and address of party to whom correspondence	6. Total number of applications/paten	its involved: 1
concerning document should be mailed:		
	7. Total fee (37 C.F.R. § 3.41):	\$40.00
G. Peter Albert Jr.	Check Enclosed	
FOLEY & LARDNER LLP	X Authorized to be charged to cred	dit card
P.O. Box 80278	Authorized to be charged to dep	
San Diego, California 92138-0278	8. Payment Information	
	a. Credit Card Last 4 Numbers	7259
	Expiration Date	11/30/2011
	b. Deposit account number	19-0741
	Authorized User Name	
DO NOT USE	THIS SPACE	
Statement and signature:		
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. The Commissioner is hereby authorized to charge any additional recordation fees which may be required in this matter to the above-identified deposit account.		
G. Peter Albert Jr.	/G. Peter Albert, Jr./	April 15, 2010
Name of person signing	Signature	Date
Total number of pages including cover sheet, attachments, and document: 3		

PATENT REEL: 024248 FRAME: 0169

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

Nokia Corporation Keilalahdentie 4 Espoo FIN-02150 Finland

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions in and to this invention relating to

AN APPARATUS AND ASSOCIATED METHODS

Check one	executed concurrently herewith executed on
	Serial No. 12/720,598 Filed 3/9/2010
	and

as set forth in this United States Patent Application

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by

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ASSIGNEE, its successors and assigns, in any such proceeding in the United States; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of **Foley & Lardner LLP** the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of Foley & Lardner LLP do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

NAME AND SIGNATURE OF INVENTOR

NAME: MARC JAMES ASHTON BAILEY SIGNATURE: Mouley DATE 16.3 2010

NAME AND SIGNATURE OF WITNESSES

NAME: Ludim SIGNATURE: DATE: 16/3/2010

NAME: EUSABETTA SILLONE SIGNATURE: DI ALLO SIGNATURE: 16/3/2016

Note: *Prima facie* evidence of execution may optionally be obtained by execution before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.

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RECORDED: 04/16/2010