Form PTO-1595 (Rev. 09/ 04) OMB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERC United States Patent and Trademark Office							
RECORDATION FOR	RM COVER SHEET							
PATENTS ONLY								
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.								
Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies)							
Dongfeng Jing (01/30/2004) and								
Charles E. Perkins (03/08/2004)	Name: Nokia Inc.							
Execution Date(s): <u>in par</u> entheses after inventor name	Internal Address:  Street Address:							
Additional name(s) of conveying party(ies) attached? Yes X No	Siteet Address.							
	5000 C							
3. Nature of Conveyance:	6000 Connection Drive							
X Assignment Merger								
Security Agreement Change of Name	City: Irving							
Government Interest Assignment	State: Texas							
Executive Order 9424, Confirmatory License	Country: United States of America Zip: 75039							
Other	Additional name(s) & address(es) Yes X No							
	<u> </u>							
	This document is being filed together with a new application.							
A. Patent Application No.(s) 10/072,663	B. Patent No.(s)							
10/012,000								
Additional numbers attached?	Yes x No							
<ol><li>Name and address to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved:							
Name: John W. Branch								
DARBY & DARBY P.C.	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00							
Internal Address: Atty. Dkt.: 08212/000S007-US0	Authorized to be charged by credit card							
Street Address: P.O. Box 5257	X Authorized to be charged to deposit account							
	Enclosed							
	None required (government interest not affecting title)							
No. V. I								
City:         New York           State:         NY         zip: 10150-5257	8. Payment Information							
State: NY zip: 10150-5257 Phone Number: (206) 262-8900	a. Credit Card Last 4 Numbers Expiration Date							
Fax Number: (212) 753-6237	b. Deposit Account Number 04-0100							
Email Address: / jbranch@darbylaw.com	Authorized User Name John W. Branch							
9. Signature:								
(11 st	November 40, 8004							
Signature	<u>November 10, 2004</u>							
	Total number of pages including cover							
Name of Person Signing	sheet, attachments, and documents: 6							

PATENT REEL: 015369 FRAME: 0352

08212/000S007-US0/NC31530US

# ASSIGNMENT

(Individuals to Company)

- I, **Donfeng Jing**, a citizen of China, residing at No. 403, House 1, Di Tan Bei Men, Beijing, China 100013; and
- I, Charles E. Perkins, a citizen of The United States of America, residing at 12450 Blue Meadow Ct., Saratoga, California 95070;

and each of us, if more than one person is identified above (hereinafter "ASSIGNOR") in consideration of the sum of One Dollar (\$1.00), or the equivalent thereof, and other good and valuable consideration, the sufficiency of which and receipt of which are hereby acknowledged, paid to ASSIGNOR by

### Nokia Inc.

a Corporation organized under the laws of the State of Delaware, located at 6000 Connection Drive, Irving, Texas 75039 (hereinafter "ASSIGNEE"), do hereby sell and assign to said ASSIGNEE, its successors and assigns, my entire right, title, and interest,

- [] in and for the United States of America only, or
- [X] throughout the world,

in and to my Invention entitled:

### SECURE KEY DISTRIBUTION PROTOCOL IN AAA FOR MOBILE IP

invented by me and described in

- [] the specification filed concurrently herewith, and/or
- [X] Patent Application Serial No. 10/072,663, filed on February 7, 2002, in The United States of America,

and all patents, divisions, reissues, continuations and any extensions thereof and rights of priority therein, said interest being

- [X] my entire ownership interest
- [] an undivided percent of my entire ownership interest

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PATENT REEL: 015369 FRAME: 0353

execution, or [] of

in the same, to be held and enjoyed by said ASSIGNEE, its successors, assigns, or other legal representatives, to the full end of the term thereof, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made;

And for the consideration aforesaid, I hereby covenant and agree to and with said ASSIGNEE, its successors and assigns, that whenever ASSIGNEE, its counsel or representative, or the counsel or representative of its successors or assigns, shall advise that an amendment to, or a division of, or any other proceeding or action in connection with an application concerning said Invention, including interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of such application or patent issuing therefrom is lawful and desirable, we will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of all lawful rights associated with the Invention, or for the reissue or continuation or extension of the same, will do all acts necessary or required to secure in said ASSIGNEE, its successors and assigns, the title to and full benefit of all rights hereby assigned, without charge to said ASSIGNEE or its successors or assigns, but at its or their expense; and I hereby appoint every present or future officer of said ASSIGNEE as my agent to sign all such papers and to do all such necessary acts on my behalf, to the fullest extent permitted by law;

And I hereby authorize and request the Commissioner of Patents and Trademarks and any other granting authority to issue any Letters Patent resulting from said Invention and application(s) concerning same to said ASSIGNEE.

This assignment shall have an effective date [X] corresponding to the last date of

ica that I have correct.	I declare under penalty of persigned this document as my			
	Signed atchinaL	, this _	<i>30</i> day of <i>7</i>	<u>an</u> , 2004
Witnessed by:	Name: Zhu Jie	Ponyfen Dongfeng Jing	g Ting	
	Signed at	, this _	day of	, 2004

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	Charles E. Perkins	
Witnessed by:		
Name:	<del></del>	

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# 08212/0008007-US0/NC31530US

## **ASSIGNMENT**

(Individuals to Company)

- I, Donfeng Jing, a citizen of China, residing at No. 403, House I, Di Tan Bei Men, Beijing, China 100013; and
- I, Charles E. Perkins, a citizen of The United States of America, residing at 12450 Blue Meadow Ct., Saratoga, California 95070;

and each of us, if more than one person is identified above (hereinafter "ASSIGNOR") in consideration of the sum of One Dollar (\$1.00), or the equivalent thereof, and other good and valuable consideration, the sufficiency of which and receipt of which are hereby acknowledged, paid to ASSIGNOR by

#### Nokia Inc.

a Corporation organized under the laws of the State of Delaware, located at 6000 Connection Drive, Irving, Texas 75039 (hereinafter "ASSIGNEE"), do hereby sell and assign to said ASSIGNEE, its successors and assigns, my entire right, title, and interest,

- [] in and for the United States of America only, or
- [X] throughout the world,

in and to my Invention entitled:

#### SECURE KEY DISTRIBUTION PROTOCOL IN AAA FOR MOBILE IP

invented by me and described in

- [] the specification filed concurrently herewith, and/or
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and all patents, divisions, reissues, continuations and any extensions thereof and rights of priority therein, said interest being

- [X] my entire ownership interest
- [] an undivided percent of my entire ownership interest

in the same, to be held and enjoyed by said ASSIGNEE, its successors, assigns, or other legal representatives, to the full end of the term thereof, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made;

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REEL: 015369 FRAME: 0356

And for the consideration aforesaid, I hereby covenant and agree to and with said ASSIGNEE, its successors and assigns, that whenever ASSIGNEE, its counsel or representative, or the counsel or representative of its successors or assigns, shall advise that an amendment to, or a division of, or any other proceeding or action in connection with an application concerning said Invention, including interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of such application or patent issuing therefrom is lawful and desirable, we will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of all lawful rights associated with the Invention, or for the reissue or continuation or extension of the same, will do all acts necessary or required to secure in said ASSIGNEE, its successors and assigns, the title to and full benefit of all rights hereby assigned, without charge to said ASSIGNEE or its successors or assigns, but at its or their expense; and I hereby appoint every present or future officer of said ASSIGNEE as my agent to sign all such papers and to do all such necessary acts on my behalf, to the fullest extent permitted by law;

And I hereby authorize and request the Commissioner of Patents and Trademarks and any other granting authority to issue any Letters Patent resulting from said Invention and application(s) concerning same to said ASSIGNEE.

execution, or [	This assignment shall have a  [] of	n effective o	iate [X] con	rresponding to the la	st date of
that I have sig	I declare under penalty of penalt				
	Signed at	,	this	day of	_, 2004
		Dongfeng .	Jing		-manus pagas - guidagas - da salada
Witnessed by:	Name:				
	Signed at 2:16p.	Chan	this <u>S</u> lea E	day of Mar.	2004
Witnessed by	Name: BIRGITTA ST.	Charles E.	Perkins		

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