

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Chunsheng Xin</td><td>06/27/2001</td></tr><tr><td>Yinghua Ye</td><td>06/27/2001</td></tr><tr><td>Sudhir Dixit</td><td>06/27/2001</td></tr></tbody></table>	Name	Execution Date	Chunsheng Xin	06/27/2001	Yinghua Ye	06/27/2001	Sudhir Dixit	06/27/2001	
Name	Execution Date								
Chunsheng Xin	06/27/2001								
Yinghua Ye	06/27/2001								
Sudhir Dixit	06/27/2001								
RECEIVING PARTY DATA									
Name:	Nokia Corporation								
Street Address:	Keilalahdentie 4								
City:	Espoo								
State/Country:	FINLAND								
Postal Code:	FIN-02150								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11185890</td></tr></tbody></table>	Property Type	Number	Application Number:	11185890					
Property Type	Number								
Application Number:	11185890								
CORRESPONDENCE DATA									
Fax Number: (858)792-6773 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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ATTORNEY DOCKET NUMBER:	061602-0752								
NAME OF SUBMITTER:	G. Peter Albert, Jr.								
Total Attachments: 2 source=0752-Assignment-11JUN2007#page1.tif									

OP \$40.00 11185890

500293626

PATENT  
REEL: 019411 FRAME: 0103



# RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copies thereof.

1. Name of conveying party(ies):

**Chunsheng Xin**  
**Yinghua Ye**  
**Sudhir Dixit**

2. Name and address of receiving party(ies):

**Nokia Corporation**  
**Keilalahdentie 4**  
**Espoo**  
**FIN-02150**  
**Finland**

Additional conveying party(ies) **NO**

### 3. Nature of conveyance:

## ASSIGNMENT

Execution Date:

**June 27, 2001**

Additional name(s) & address(es) attached? **NO**

4. Application number(s) or patent number(s):

If this is being filed together with a new application, the execution date of the application is:

A. Patent Application Number(s):

**11/185,890**

B. Patent Number(s):

Additional numbers attached? **NO**

5. Name and address of party to whom correspondence concerning document should be mailed:

6. Total number of applications/patents involved: **1**

**G. Peter Albert Jr.  
FOLEY & LARDNER LLP  
P.O. Box 80278  
San Diego, California 92138-0278**

7. Total fee (37 C.F.R. § 3.41): **\$40.00**

Check Enclosed

**X**

Authorized to be charged to credit card

Authorized to be charged to deposit account

## 8. Payment Information

a.	Credit Card	Last 4 Numbers	<b>3671</b>
		Expiration Date	<b>11/30/2008</b>
b.	Deposit account number		<b>19-0741</b>
	Authorized User Name		

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9. 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./

June 11, 2007

Name of person signing

Signature

Date \_\_\_\_\_

Total number of pages including cover sheet, attachments, and document: 2

# ASSIGNMENT

ATTY. DOCKET NO.  
017,399,25X00

WHEREAS the below named inventor (if only one inventor is named below) or inventors (if plural inventors are named below) hereinafter referred to as the ASSIGNOR invented a certain improvement relating to

## METHOD AND SYSTEM FOR EFFICIENT MANAGEMENT AND TRANSPORT OF TRAFFIC OVER A NETWORK

For which an application for Letters Patent to be filed in the United States Patent and Trademark Office was executed on even date.

For which U.S. Application Serial No.

for Letters Patent was filed in the U.S. Patent and Trademark Office on

for which an International Application was filed  
on

as

, designating the United States.

AND WHEREAS

**NOKIA CORPORATION**  
**Keilalahdentie 4**  
**FIN-02150 Espoo, FINLAND**

hereinafter referred to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations and extensions thereof.

NOW, WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, and in and to any and all priority and/or convention rights or benefits accruing or to accrue with respect to the filing or securing of patents in the United States and/or any countries foreign thereto, SAID ASSIGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, reexaminations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal representatives, in as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and enjoyed the same, if the assignment had not been made.

AND ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to execute any other papers that may be needed in connection with filing said applications and securing Letters Patents thereon.

AND ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue a Letters Patent on said application, and on any and all divisions and continuations thereof, to ASSIGNEE, its assigns and legal representatives, in accordance herewith.

The undersigned hereby grant(s) the law firm of Antonelli, Terry, Stout, Kraus, LLP the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR.

201	FULL NAME OF SOLE OR FIRST NAMED INVENTOR <b>Chunsheng XIN</b>	INVENTOR-S SIGNATURE <i>Chunsheng Xin</i>	DATE <i>6/27/01</i>
202	FULL NAME OF SECOND JOINT INVENTOR <b>Yinghua YE</b>	INVENTOR-S SIGNATURE <i>Yinghua Ye</i>	DATE <i>6/27/01</i>
203	FULL NAME OF THIRD JOINT INVENTOR <b>Sudhir DIXIT</b>	INVENTOR-S SIGNATURE <i>Sudhir Dixit</i>	DATE <i>6/27/01</i>
204	FULL NAME OF FOURTH JOINT INVENTOR	INVENTOR-S SIGNATURE	DATE
205	FULL NAME OF FIFTH JOINT INVENTOR	INVENTOR-S SIGNATURE	DATE
206	FULL NAME OF SIXTH JOINT INVENTOR	INVENTOR-S SIGNATURE	DATE
212	FULL NAME OF TWELFTH JOINT INVENTOR	INVENTOR-S SIGNATURE	DATE

PATENT

RECORDED: 06/11/2007

REEL: 019411 FRAME: 0106