

09-06-2002



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FORM PTO-1619A  
Expires 06/30/99  
OMB 0651-0027

U.S. Department of Commerce  
Patent and Trademark Office  
PATENT

### RECORDATION FORM COVER SHEET PATENTS ONLY

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

#### Submission Type

- New
- Resubmission (Non-Recordation)
- Document ID #
- Correction of PTO Error
- Reel #  Frame #
- Corrective Document
- Reel #  Frame #

8-28-02

#### Conveyance Type

- Assignment
- License
- Merger
- Security Agreement
- Change of Name
- Other

#### U.S. Government

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- Departmental File
- Secret File

#### Conveying Party(ies)

Mark if additional names of conveying parties attached

Name (line 1)

Execution Date  
Month Day Year

Name (line 2)

#### Second Party

Name (line 1)

Execution Date  
Month Day Year

Name (line 2)

#### Receiving Party

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Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

#### Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

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PATENT  
REEL: 013250 FRAME: 0435

**Correspondent Name and Address**

Area Code and Telephone Number

202-508-9100

Name Bradley C. Wright

Address (line 1) Banner & Witcoff, Ltd.

Address (line 2) 1001 G Street

Address (line 3) Washington, DC 20001

Address (line 4)

**Pages**

Enter the total number of pages of the attached conveyance document including any attachments

# 5

**Application Number(s) or Patent Number(s)**

Mark if additional numbers attached.

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

10/184,001

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number only if a U.S. Application Number as not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

**Number of Properties**

Enter the total number of properties involved.

# 1

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41):

\$ 40

Method of Payment:

Enclosed

Deposit Account

Deposit Account

Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

# 19-0733

Authorization to charge additional fees:

Yes

No

**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. Charges to deposit account are authorized, as indicated herein.

Bradley C. Wright, Reg. No. 38,061

CA Hembach #38800

August 28, 2002

Name of Person Signing

Signature

Date



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**RECORDATION FORM COVER SHEET  
CONTINUATION  
PATENTS ONLY**

U.S. Department of Commerce  
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**PATENT**

**Conveying Party(ies)**

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1)	<input type="text" value="Vic Zaroukian"/>	Execution Date Month Day Year <input type="text" value="8 15 2002"/>
Name (line 2)	<input type="text"/>	
Name (line 1)	<input type="text"/>	Execution Date Month Day Year <input type="text"/>
Name (line 2)	<input type="text"/>	
Name (line 1)	<input type="text"/>	Execution Date Month Day Year <input type="text"/>
Name (line 2)	<input type="text"/>	

**Receiving Party(ies)**

Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)	<input type="text"/>	<input type="checkbox"/> If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)
Name (line 2)	<input type="text"/>	
Address (line 1)	<input type="text"/>	
Address (line 2)	<input type="text"/>	<input type="checkbox"/> If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)
Address (line 3)	<input type="text"/>	
	City State/Country Zip Code	
Name (line 1)	<input type="text"/>	<input type="checkbox"/> If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)
Name (line 2)	<input type="text"/>	
Address (line 1)	<input type="text"/>	
Address (line 2)	<input type="text"/>	<input type="checkbox"/> If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)
Address (line 3)	<input type="text"/>	
	City State/Country Zip Code	

**Application Number(s) or Patent Number(s)**

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)			Patent Number(s)		
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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BW 005288.00056  
NC 17464ASSIGNMENT

WHEREAS, we, Deeptendu Majumder, residing at 1830 Main Street, #27, Tewksbury, MA 01876, Vikas Chawla, residing at 9 Hallmark Garden, #9, Burlington, MA 01803, and Vic Zaroukian, residing at 3 Lebanon Street, Winchester, MA 01890 (ASSIGNORS), are the inventors of certain inventions and improvements described in a U.S. patent application identified by Attorney Docket No. 005288.00056 and having the title

**MOBILE APPLICATION SERVICE CONTAINER**

which application is executed concurrently herewith by each respective inventor, unless the following box is checked:

was filed on June 28, 2002 as U.S. Application Serial No. or PCT International Application Number 10/184,001

and WHEREAS

Nokia Corporation  
Keilalahdentie 4  
FIN-02150 ESPOO  
FINLAND

ASSIGNEE, desires to acquire the entire right, title and interest in and to the said application, inventions and improvements and any patents that may be granted on or as a result thereof in the United States of America (U.S.) and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged,

We hereby assign, to the above named ASSIGNEE, its successors, assigns and legal representatives (NOMINEES) the entire right, title and interest in and to said application, inventions and improvements throughout the world and to any and all patents, petty patents and utility model patents which may be granted therefor, and all continuations, continuations-in-part, divisions, reissues, extensions, renewals, and any non-provisional based on a provisional thereof (LETTERS PATENT).

And we covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement or do anything in conflict herewith;

And we further covenant and agree that we will without undue delay execute without further consideration all such papers as may be necessary to perfect the title to said application, inventions and improvements, and LETTERS PATENT in the ASSIGNEE or its NOMINEES, and we agree to communicate to said ASSIGNEE or its NOMINEES all known facts respecting said application, inventions, improvements, and LETTERS PATENT, to testify in any legal proceedings, to sign all lawful papers, and generally to do all things necessary to aid ASSIGNEE or its NOMINEES to obtain and

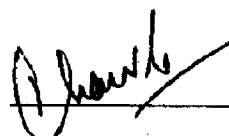
5288.00056  
NC 17464

enforce for their own benefit patent protection for said application, inventions and improvements in any and all countries, all at the expense, however, of the ASSIGNEE or its NOMINEES;

And we authorize the ASSIGNEE or its NOMINEES to file in our names or their own, as appropriate, application for LETTERS PATENT in any and all countries of the world, and we authorize and request the Commissioner of Patents and Trademarks of the United States, and any proper official of any country, to issue to said ASSIGNEE or its NOMINEES any and all LETTERS PATENT for said application, inventions and improvements, for their sole use, to the full end of the term for which such LETTERS PATENT may be granted;

And we hereby grant our attorneys at the law firm of Banner & Witcoff the power to insert into this document information sufficient to identify the patent application to which this assignment pertains.

Date: 08/15/02 Inventor:   
Deeptendu Majumder

Date: 08/15/02 Inventor:   
Vikas Chawla

Date: 08/15/02 Inventor:   
Vic Zaroukian

Note: No legalization or other witness required.

LAW OFFICES  
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WASHINGTON, D.C. 20001-4597  
(202) 508-9100