	9-2001 U.S. DEPARTMENT OF COMME
OMB No. 0651-0011 (exp. 4/94)  Tab settings ⇒ ⇒ ▼	Patent and Trademark
To the Henerable Commissioner of Detent	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Debashis Das 06/29/01	Name: Nokia, Inc.
	Internal Address:
Additional name(s) of conveying party(ies) attached?	
3. Nature of conveyance:	]
Assignment	Street Address: 6000 Connection Drive
Security Agreement Change of Name	
☐ Other	City: <u>Irving</u> State: <u>TX</u> ZIP: 75039
Execution Date: June 29, 2001	Additional name(s) & address(es) attached?
If this document is being filed together with a new application A. Patent Application No.(s)  19/595357	n, the execution date of the application is: June 29, 2001  B. Patent No.(s)
יפפי דע אן ש	
Additional numbers atta	I ached? ☐ Yes ☒ No
Additional numbers due	I
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved:
Name: Bradley C. Wright	7 7 1 1 6 107 057 0 10
Internal Address: Banner & Witcoff, Ltd.	7. Total fee (37 CFR 3.41) \$ 40.00
mema Address. Bunker & Wilcold, Etc.	☐ Enclosed
Street Address: 1001 G Street, N.W 11th Floor	8. Deposit account number:
	19-0733
City: Washington State: DC ZIP: 20001-4597	(Attach duplicate copy of this page if paying by deposit account
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the original document.  Joseph Stecewycz, Reg. No. 34,442  Name of Person Signing	ations true and correct and any attached copy is a true copy of  29 June 2001  Signature  Date
Mail/Opcuments to be recorded with	required cover sheet information to:
AAAAAAAA AAAAAAAA 40A777 AOAOCTET Commissioner of Patents & T	rademarks, Box Assignments n, D.C. 20231
FC:581 40.00 CR   Form	PTO1595-Recordation Form Cover Sheet - page 1 of 3)

05288,00009 NC 30579

## **ASSIGNMENT**

WHEREAS, I. Debashis Das, residing at 158 Concord Road, Apt. H-22, Billerica, Massachusetts 01821 (ASSIGNOR), am the Inventor of certain inventions and improvements described in a U.S. Patent Application identified by Attorney Docket No. 05288.00009 (NC 30579) and having the title

## METHOD AND SYSTEM FOR AUTO DISCOVERY OF IP-BASED NETWORK ELEMENTS

which application was executed on 29 th JUNE 2001

and WHEREAS

NOKIA, INC. 6000 Connection Drive Irving, Texas 75039 A Texas Corporation.

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,

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

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And I further covenant and agree that I 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 I 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 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 I authorize the ASSIGNEE or its NOMINEES to file in my name or their own, as appropriate, application for LETTERS PATENT in any and all countries of the world, and I 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 I hereby grant my attorneys at the law firm of Banner & Witcoff, Ltd. the power to insert into this document information sufficient to identify the Patent Application to which this Assignment pertains.

Date:	06/29/2001	Inventor:	Debashis	Bas	
			Debashis Das		

Note: No legalization or other witness required.

LAW OFFICES
BANNER & WITCOFF, LTD.
1001 G STREET, N.W.
WASHINGTON, D.C. 20001-4597
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PATENT RECORDED: 06/29/2001 REEL: 011980 FRAME: 0318