

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Amite Mate		08/05/2002
Mikko Rinne		08/30/2002
RECEIVING PARTY DATA		
Name:	Nokia Corporation	
Street Address:	Keilalahdentie 4	
City:	02150 Espoo	
State/Country:	FINLAND	
Postal Code:	02150	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	10030207	
CORRESPONDENCE DATA		
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ATTORNEY DOCKET NUMBER:	004770.02087	
NAME OF SUBMITTER:	Bradley C. Wright	
<p>Total Attachments: 5</p> <p>source=assignment#page1.tif</p> <p>source=assignment#page2.tif</p>		

CH \$40.00 10030207

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**PATENT**  
**REEL: 021769 FRAME: 0189**

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ASSIGNMENT

WHEREAS, We, Amit Mate, a citizen of India, and resident of Espoo, Finland, Miko Rinne, a citizen of \_\_\_\_\_, and resident of Espoo, Finland, have invented certain new and useful improvements in "METHOD AND SYSTEM FOR DATA RECEPTION ACKNOLEDGMENT" disclosed in an application for United States Letters Patent (Application No. \_\_\_\_\_, filed December 31, 2001);

WHEREAS, NOKIA CORPORATION, a corporation organized under the laws of Finland, having a place of business at Keilalahdentie 4, 02150 Espoo, Finland, (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, continuations-in-part and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to the said ASSIGNEE of my entire right, title and interest.

I also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

We hereby further agree that we will communicate to said ASSIGNEE, or to its successors, assigns and legal representatives, any facts known to us respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, and make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

I hereby appoint:

Tara K. Doyle, Registration No. 43,723  
Robert H. Kelly, Registration No. 33,922  
Stephen J. Wyse, Registration No. 40,880

all of the firm of NOVAKOV DAVIS & MUNCK, P.C., my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, and to file and prosecute any international patent applications filed thereon before any international authorities under the Patent Cooperation Treaty.

Send correspondence to: Docket Clerk  
P.O. Box 802432  
Dallas, Texas 75380

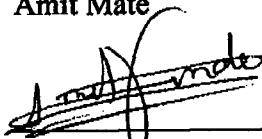
Direct telephone calls to: Robert H. Kelly - (214) 922-9221

Atty. Docket No.: NOKI14-00015

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under ' 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of first inventor: Amit Mate

Inventor's signature:



Date:

05/08/02

Residence (City, County, State): Espoo, Finland

Citizenship:

Indian

Post Office Address:

Nokia Networks OY  
Keilalahdentie 4  
Espoo, FINLAND

ASSIGNMENT

WHEREAS, We, Amit Mate, a citizen of \_\_\_\_\_, and resident of Espoo, Finland, Mikko Rinne, a citizen of Finland, and resident of Helsinki, Finland, have invented certain new and useful improvements in "METHOD AND SYSTEM FOR DATA RECEPTION ACKNOWLEDGMENT" disclosed in an application for United States Letters Patent (Application No. \_\_\_\_\_, filed December 31, 2001);

WHEREAS, NOKIA CORPORATION, a corporation organized under the laws of Finland, having a place of business at Keilalahdentie 4, 02150 Espoo, Finland, (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, continuations-in-part and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to the said ASSIGNEE of my entire right, title and interest.

I also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

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Full name of first inventor: Amit Mate

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence (City, County, State): Espoo, Finland

Citizenship: \_\_\_\_\_

Post Office Address: Nokia Networks OY  
Keilalahdentie 4  
Espoo, FINLAND

Full name of second inventor: Mikko Rinne

Inventor's signature:

Mikko Rinne

Date:

\_\_\_\_\_

Residence (City, County, State): Helsinki, Finland

Citizenship:

Finnish

Post Office Address:

Nokia Networks OY  
Keilalahdentie 4  
Espoo, FINLAND