Form PTO 1595



U.S. Department of Commerce
Patent and Trademark Office

	חדוקו, נפצעו ווויחו האחונו וחומם ונסנו החומהו ו	1 11 <b>212 1211 1</b> 311 <b>122</b> 1	Patent and Trademark Office	
101878196				
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof				
1. Name of co	onveying party(ies)	2. Name and address of	receiving party(ies):	
Jaana Huri Soili Haapa Tomi Lindg Markus Ma Raili Numn	ala gren artin	Nokia Networks Oy Keilalahdentie 4 FIN-02150 Espoo Finland		
Additional names(	s) of conveying party(ies) 🔲 Yes 🗵 No	Additional name(s) & addresses	attached? ☐ Yes ☒ No	
3. Nature of c  Assignment Security Ag Other	nt Merger		COT g	
Execution Date: 7/6/2001, 6/20/2001, 7/13/2001, 6/21/2001, 7/5/2001				
4. Application number(s) or patent number(s)				
If this document is being filed together with a new application, the execution date of the application is:				
A. Patent App 09/879566	plication Number(s)	Patent Number(s)		
	Additional numbers attraction and address of party to whom correspondence cument should be mailed:  Michael B. Lasky Altera Law Group 6500 City West Parkway – Suite 100 Minneapolis, Minnesota 55344-7701	7. Total fee (37 C.F.R. §  ☑ Enclosed – Any excredited or debited	xcess or insufficiency should be d to deposit account rged to deposit account	
DO NOT USE THIS SPACE				
Statement and Signature:				
To the bes	et of my knowledge and belief, the foregoing in e original document.	formation is true and correc	t and any attached copy is a true	
Michael B.		natura	October 3, 2001	
Name of Person Signing Signature Date				
17/2001 LMUELLER FC:581	00000031 09879566 40.00 OP	Total number of pages including c	over sheet, attachments, and document: 3	
CERTIFICATE UNDER 37 C.F.R. 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described herein, are being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Assistant Commissioned for Patents, Washington, D.C. 20231 on October 3, 2001.  Michael B. Lasky				

PATEN1

REEL: 012249 FRAME: 0381

Altera Ref. No.: 796.395USW1

## PATENT ASSIGNMENT TO CORPORATION WORLDWIDE

## WHEREAS.

- 1. Jaana Hurme residing at Vasaratie 24 C 18, FIN-33710 Tampere, Finland and a citizen of Finland;
- 2. Soili Haapal residing at Päivänkajontie 6 B 5, FIN-02210 Espoo, Finland and a citizen of Finland;
- 3. Tomi Lindgren residing at Kastanjakuja 1 B 30, FIN-01710 Vantaa, Finland and a citizen of Finland;
- 4. Markus Martin residing at Puistokaari 6 A 8, FIN-00200 Helsinki, Finland and a citizen of Finland;
- 5. Raili Numminen residing at Ojalankyläntie 17, FIN-33610 Tampere, Finland and a citizen of Finland;

hereafter referred to as "THE UNDERSIGNED", have made an invention entitled RESTRICTION OF COMMUNICATION DURATION IN A TELECOMMUNICATIONS NETWORK

AND, WHEREAS, Nokia Networks Oy, hereafter referred to as ASSIGNEE, a corporation organized under the laws of Finland and whose place of business and business address is Keilalahdentie 4, FIN-02150 Espoo, Finland, is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFOR, in consideration of the sum of One Dollar, the receipt whereof is acknowledged, and other good and valuable consideration, THE UNDERSIGNED hereby sell, assign and transfer unto ASSIGNEE the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to all divisionals, continuations, continuations in part, reissues, reexaminations or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extension of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said invention including an assignment of all rights under the provision of international conventions and all Letters Patent of foreign countries which may be granted therefrom; the UNDERSIGNED hereby authorize the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to ASSIGNEE of the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.

THE UNDERSIGNED, hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts Known to THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles and benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represent and agree with said Assignee its successors and assignees, that no assignment grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.

PATENT REEL: 012249 FRAME: 0382 IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below.

Lair Huene	_6,7,2001
Jaana Hurme	Date
Sour Hayara	20.6.07
Soili Haapala	Date
Your Ingther	13.7.2001
Tomi Lindgren	Date
Ille alle	21.6.01
Markus Martin	Date
Lail Milm	4. 2. 2001
Kaili Numminen	Date

No Legalization Required

**REEL: 012249 FRAME: 0383**