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FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) M&G- 50072.4US01

To the Commissioner of Patents and Trademarks: Please record the attached original documents or	copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Outi Hiironniemi H · 15 · 02	Nokia Corporation Keilalahdentie 4 02150 Espoo, Finland
Additional name(s) of conveying party(ies) attached? Yes No	Additional name(s) & address(es) attached? ☐ Yes ☒ No
3. Nature of conveyance: Assignment Security Agreement Other: Merger Change of Name	
Execution Date: February 25, 2002	
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the	e execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
10/086,780	$\mathcal{O}(\mathcal{O}(\mathcal{O}))$
Additional numbers attach	JO D Vac M No
5. Name and address of party to whom correspondence concerning document should be mailed: Name: John W. Branch Address: Merchant & Gould P.C. P.O. Box 2903 Minneapolis, MN 55402-0903	 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41): \$40.00 = 1 Enclosed Authorized to be charged to deposit account 8. Please charge any additional fees or credit any overpayments to our Deposit account number: 13-2725
DO NOT USE TI	HIS SPACE
9. Statement and signature: To the best of my knowledge and belief, the foregoing information original document. John W. Branch, Reg. No. 41,633	n is true and correct and any attached copy is a true copy of the
Name of Person Signing Si	gnature Total number of pages including cover sheet, attachments, and document: 3
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Mail documents to be recorded with required cover sheet information to: Box Assig Director - U.S. Patent at Washington, Public burden reporting for this sample cover sheet is estimated to average about document and gathering the data needed, and completing and reviewing the samp Patent and Trademark Office, Office of information systems, PK2-1000C, Washi Reduction Project (0651-0011), Washington, D.C. 20503.	nments nd Trademark Office D.C. 20231
A /26 /2002 GTDN11 00000093 10086780	

PATENT REEL: 012826 FRAME: 0454

ASSIGNMENT

WHEREAS, I, Outi Hiironniemi, residing at Ylistörmä 5 C 59, 02210 Espoo, Finland, made certain new and useful inventions and improvements for which I filed an application for Letters Patent of the United States on February 28, 2002, Application No. 10/086,780, which is entitled METHOD AND SYSTEM FOR DYNAMIC REMAPPING OF PACKETS FOR A ROUTER.

AND WHEREAS, Nokia Corporation, a corporation organized and existing under and by virtue of the laws of the country of Finland, and having an office and place of business at Keilalahdentie 4, 02150 Espoo, Finland (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, I have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions 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 inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, I do hereby agree that I and my executors and legal representatives will make, execute and deliver 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 me relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire

PATENT REEL: 012826 FRAME: 0455 right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore I covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

Outi Hillonniemi

Witnessed by:

Name:

23552
PATENT TRADEMARK OFFICE

RECORDED: 04/15/2002