To the Honorable Commissioner of Patents and Trademan	54997 thed original documents or copy thereof
	thed original documents or copy thereof.
1. Name of conveying party(ies): Pekonen Harri	2. Name and address of receiving party(ies)
6-27-02	Name: Nokia Corporation
0-21-07	Internal Address:
Additional name of conveying party(ies) attached? Yes X I	
3. Nature of conveyance:	 Street Address: Keilalahdentie 4
Assignment Derger	FIN-02150 ESPOO, FINLAND
Security Agreement Change of Name	City: State: Zip:
☐ Other	
Execution Date: June 27, 2002	Additional Name(s) & address(es) attached? Yes No
	attached? Yes No
Name and address of party to whom correspondence concerning this document should be mailed:	6. Total number of applications and patents involved: 01
Name: Charles L. Miller/Banner & Witcoff, Ltd.	7. Total fee (37 CFR 3.41) \$ _40. ♂⊅
Internal Address:	Enclosed
Internal Address:	
Street Address: <u>10 South Wacker Drive</u>	 Enclosed Authorized to be charged to deposit account
Street Address: <u>10 South Wacker Drive</u> Suite 3000	 Enclosed Authorized to be charged to deposit account 8. Deposit account number:
Street Address: <u>10 South Wacker Drive</u> <u>Suite 3000</u> City: ChicagoState: ILZip: <u>60606</u>	 Enclosed Authorized to be charged to deposit account 8. Deposit account number: 19-0733
Street Address: <u>10 South Wacker Drive</u> <u>Suite 3000</u> City: Chicago State: IL Zip: 60606 DO NOT U 9. Statement and signature. To the best of my knowledge and belief, the foregoing info is a true copy of the original document.	 ☐ Enclosed ☑ Authorized to be charged to deposit account 8. Deposit account number: 19-0733 (Attach duplicate copy of this page if paying by deposit account) SE THIS SPACE
Street Address: <u>10 South Wacker Drive</u> <u>Suite 3000</u> City: Chicago State: IL Zip: 60606 DO NOT U 9. Statement and signature. To the best of my knowledge and belief, the foregoing info	 Enclosed Authorized to be charged to deposit account 8. Deposit account number: 19-0733 (Attach duplicate copy of this page if paying by deposit account) SE THIS SPACE
Street Address: <u>10 South Wacker Drive</u> <u>Suite 3000</u> City: Chicago State: IL Zip: 60606 DO NOT U 9. Statement and signature. To the best of my knowledge and belief, the foregoing info is a true copy of the original document. Charles L. Miller Name of Person Signing Total number of pages includin	Enclosed Authorized to be charged to deposit account 8. Deposit account number: 19-0733 (Attach duplicate copy of this page if paying by deposit account) SE THIS SPACE Semation is true and correct and any attached copy June 27, 2002

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NOKIA EUROCITY

BW 04770.00046 NC 28578

ASSIGNMENT

WHEREAS, I, Pekonen Harri, residing at Upelingontie 64, 21260 Raisio, FINLAND (ASSIGNOR), am the inventor of certain inventions and improvements described in a U.S. patent application identified by Attorney Docket No. <u>04770.00046</u> and having the title

PACKET IDENTIFIER SEARCH FILTERING

which application was

executed on _____ or

filed on ______ and assigned application serial number ______;

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 soy 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, titls 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;

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;

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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 the power to insert into this document information sufficient to identify the patent application to which this assignment pertains.

Date: 27.06.2002 Inventor:

Pekonen Harri

Note: No legalization or other witness required.

LAW OFFICES BANNER & WITCOFF, LTD. 1001 G STREAT, N.W. WASHINGTON, D.C. 20001-4597 (202) 508-9100

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