U.S. Department of Commerce



	185 18 18 18 18 18 18 18		Patent and Trademark Office	
101655421				
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof				
1.	Name of conveying party(ies) Hannu H. Kari Juha-Pekka Ahopelto	2. Name and address of Nokia Networks Oy Keilalahdentie 4 FIN-02150 Espoo Finland	receiving party(ies):	
		Additional name(s) & addresses	attached?	
Additional names(s) of conveying party(ies)				
3. Nature of conveyance:				
	Assignment			
Exe	ecution Date: 1 October 2000 and 28 September 2000	UM	3.19.01	
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 Application Number(s) 09/623928	Patent Number(s)		
cor	Name and address of party to whom correspondence neerning document should be mailed: me Michael B. Lasky dress: Altera Law Group 6500 City West Parkway – Suite 100 Minneapolis, Minnesqta 55344-7701	 Total number of applic Total fee (37 C.F.R. §3 ☑ Enclosed – Any ex credited or debited 	cess or insufficiency should be to deposit account ged to deposit account	
DO NOT USE THIS SPACE				
9. Statement and Signature:				
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.				
Michael B. Lasky March 14, 2001				
Name of Person Signing Signature Date			Date	
Total number of pages including cover 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 Commissioner for Patents, Washington, D.C. Michael B. Lasky Name Signature			

REEL: 011631 FRAME: 0053

Altera Ref. No.: 796.366USW1

PATENT ASSIGNMENT TO CORPORATION WORLDWIDE

WHEREAS. Hannu H. Kari residing at Kullervonkuja 9 B 9; FIN-02880 Veikkola, Finland and a citizen of Finland; Juha-Pekka Ahopelto residing at Harsilantie 19, FIN-62100 Lapua, Finland and a citizen of Finland; 2. and a citizen of 3. residing at residing at and a citizen of 4. hereafter referred to as "THE UNDERSIGNED", have made an invention entitled ROUTING OF DATA TRANSMISSION CONNECTION 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. IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below. Date Hannu H. Kari Juhá-Pekka Ahopelto Date

Date

Date

No Legalization Required

Altera Ref. No.: 796.366USW1

PATENT ASSIGNMENT TO CORPORATION WORLDWIDE

WHEREAS.

1. Hannu H. Kari residing at Kullervonkuja 9 B 9; FIN-02880 Veikkola, Finland and a citizen of Finland;

2. Juha-Pekka Ahopelto residing at Harsilantie 19, FIN-62100 Lapua, Finland and a citizen of Finland;

residing at

and a citizen of

4. residing at

and a citizen of

hereafter referred to as "THE UNDERSIGNED", have made an invention entitled ROUTING OF DATA TRANSMISSION CONNECTION

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.

No Legalization Required

RECORDED: 03/19/2001

PATENT REEL: 011631 FRAME: 0055