Form PTO 1595



101446387

Altera Docket No. 796.341USW1

U.S. Department of Commerce

Patent and Trademark Office

7.31·W	
To the Honorable Commissioner of Patents and Trademarks: Please record	the attached original documents or copy thereof
Name of conveying party(ies)	Name and address of receiving party(ies):
Antero Alvesalo	Nokia Networks Oy
Mika Rinne	Keilalahdentie 4
Hannu Hakkinen	FIN-02150 Espoo
Oscar Salonaho	FINLAND
Additional names(s) of conveying party(ics) \(\sqrt{Vac} \sqrt{N} \)	Additional name(s) & addresses attached? ☐ Yes ☒ No
Additional names(s) of conveying party(ies) Yes No 3. Nature of conveyance:	Additional name(s) & addresses attached:
Assignment	
Security Agreement Change of Name	
Other	
Execution Date: 14 April 2000, 11 April 2000, 20 April 2000, 11 April 2000	
Execution Date. 14 April 2000, 11 April 2000, 20 April 2000, 11 April 2000	
4. Application number(s) or patent number(s)	
16 th in the control of the control	
If this document is being filed together with a new application, the execution date of the application is:	
A. Patent Application Number(s)	Patent Number(s)
09/536213	
Additional numbers at	ached? 🗌 Yes 🛛 No
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: 1
concerning document should be mailed:	7. Total fee (37 C.F.R. §3.41) \$40.00
-	⊠ Enclosed – Any excess or insufficiency should be
Name Michael B. Lasky	credited or debited to deposit account
Address: Altera Law Group	Authorized to charged to deposit account
10749 Bren Road East, Opus 2 Minneapolis, Minnesota 55343-9056	8. Deposit Account number: 50-1038
Millineapolis, Millinesota 33343-9000	d. Deposit Account number. 50-1000
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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.	
	V V. An
Michael B. Landa.	J
Michael B. Lasky Name of Person Signing Signature 27 July 2000 Date	
Traine of 7 croon digning	
79/2000 HTHAI1 00000233 09536213 Total number of pages including cover sheet, attachments, and document: 3	
C:581 40.00 00	
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 Platents, Washington, D.C.	
20231 on <u>27 July 2000</u>	
Michael R. Lacky	
Michael B. Lasky Name	Signature

PATENT REEL: 011025 FRAME: 0134

Altera Ref. No.: 796.341USW1

PATENT ASSIGNMENT TO CORPORATION WORLDWIDE

WHEREAS.

- 1. Antero Alvesalo residing at Kiiltokalliontie 26 A 2, FIN-02820 Espoo, Finland and a citizen of Finland;
- 2. Mika Rinne residing at Kourakuja 3 B 10, FIN-02320 Espoo, Finland and a citizen of Finland;
- 3. Hannu Hakkinen residing at Taavinharju 18 A 2, FIN-02100 Espoo, Finland and a citizen of Finland;
- 4. Oscar Salonaho residing at Oksasenkatu 4bA8, FIN-00100 Helsinki, Finland and a citizen of Finland;

hereafter referred to as "THE UNDERSIGNED", have made an invention entitled ALLOCATION OF DATA TRANSMISSION RESOURCES BETWEEN DIFFERENT NETWORKS

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.

Antero Alvesalo

Date

Hannu Hakkinen

Date

Oscar Salonaho

No Legalization Required

PATENT REEL: 011025 FRAME: 0135

Altera Ref. No.: 796,341USW1

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IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below.

Antero Alvesalo	Date
Cita Rind	1104,2000
Mlka Rinne	Date
Jam Gelen	10.04.2000
Hannu Hakkinen	Date
Q=====================================	11.04.2000
Oscar Salonaho	Date
No Legalization Required	

RECORDED: 07/31/2000 REEL: 011

PATENT REEL: 011025 FRAME: 0136