Altera Docket No. 602.301USW1 06-28-2001 Form PTO 1595 U.S. Department of Commerce Patent and Trademark Office To the Honorable Commissioner of Patents and Trademains. ongine accentents or copy thereof 1. Name of conveying party(ies) Name and address of receiving party(ies): Simo PENTTINEN Nokia Networks Oy 1 1 2 5 2707 Keilalahdentie 4 FIN-02150 Espoo Finland Additional name(s) & addresses attached? ☐ Yes ☒ No Additional names(s) of conveying party(ies) Yes No 3. Nature of conveyance: Merger Security Agreement Change of Name Other Execution Date: 22 September 1999 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) Patent Number(s) 09/414225 Additional numbers attached? ☐ 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 Michael B. Lasky credited or debited to deposit account Name Authorized to charged to deposit account Address: Altera Law Group 6500 City West Parkway - Suite 100 Minneapolis, Minnesota 55344-7701 8. Deposit Account number: 50-1038 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 20 June 2001 Name of Person Signing Signature Date 28/2001 TDIAZ1 00000021 09414225 Total number of pages including cover sheet, attachments, and document: 2 40.00 fi 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. 20231 on 20 June 2001. Michael B. Lasky

> PATENT REEL: 011927 FRAME: 0582

Signature

ASSIGNMENT - PATENT APPLICATION

UNITED STATES OF AMERICA

(2) Kraaselintie 14 A 4, FIN-90580 Oulu, Fin	land
ssignor")	(hereinafter
ve invented certain new and useful improvements in (3) PROCEDURE FOR	SETTING HE AN EMPROEN
	SETTING UP AN EMERGEN
	forwhichapplication
ters of Patent in the United States of America (4) [] is about to be filed And Whereas, (5) Nokia Networks Oy	d; [] has been filed;
(6) Keilalahdentie 4, FIN-02150 Espoo, Finland	Charainefter
ssignee")	(ner entar cer
are desirous of acquiring an interest therein and to the Letters Patent to be	e obtained therefor;
rign, transfer and set over unto the said Assignee for the territory of the Uniterclusive right, title and interest in and to the said invention, as full cification A. prepared and executed on (8)	over, and by these presents does nited States of America, the full y set forth and described in the
which is hereby acknowledged) the Assignor has assigned, transferred and set sign, transfer and set over unto the said Assignee for the territory of the Unit exclusive right, title and interest in and to the said invention, as full excification A. prepared and executed on (8) B. filed in the U.S. Patent and Trademark Office under Ser. No. (9) 09 Eluding any division, continuation substitute or renewal application thereof; ters Patent to be held and enjoyed by the said Assignee to the full end of the ingranted, as fully and entirely as the same would have been held by the Assignor	over, and by these presents does nited States of America, the full y set forth and described in the $\frac{\sqrt{414225}}{\sqrt{414225}} \text{ on (10)} \frac{7.10.1999}{\sqrt{414225}}$ said invention, application and term for which said Letters Patent
which is hereby acknowledged) the Assignor has assigned, transferred and set sign, transfer and set over unto the said Assignee for the territory of the Use exclusive right, title and interest in and to the said invention, as full ecification A. prepared and executed on (8)	over, and by these presents does nited States of America, the full y set forth and described in the $\frac{\sqrt{414225}}{\sqrt{414225}} \text{ on (10)} \frac{7.10.1999}{\sqrt{414225}}$ said invention, application and term for which said Letters Patent had this assignment and transfer
which is hereby acknowledged) the Assignor has assigned, transferred and set sign, transfer and set over unto the said Assignee for the territory of the Unit exclusive right, title and interest in and to the said invention, as full excitation A. prepared and executed on (8) B. filed in the U.S. Patent and Trademark Office under Ser. No. (9) 09 Luding any division, continuation substitute or renewal application thereof; ters Patent to be held and enjoyed by the said Assignee to the full end of the granted, as fully and entirely as the same would have been held by the Assignor been made. Assignor hereby authorized and requests the Commissioner of Patents and Tradement for said invention to said Assignee.	over, and by these presents does nited States of America, the full y set forth and described in the /414225 on (10) 7.10.1999 said invention, application and term for which said Letters Patent had this assignment and transfer marks to issue any and such Letters INVENTOR(\$7): (1)
which is hereby acknowledged) the Assignor has assigned, transferred and setting, transfer and set over unto the said Assignee for the territory of the Uniterstation and to the said invention, as full exclusive right, title and interest in and to the said invention, as full excitation A. prepared and executed on (8) B. filed in the U.S. Patent and Trademark Office under Ser. No. (9) 09 Eluding any division, continuation substitute or renewal application thereof; ters Patent to be held and enjoyed by the said Assignee to the full end of the ingranted, as fully and entirely as the same would have been held by the Assignor been made. Assignor hereby authorized and requests the Commissioner of Patents and Tradement for said invention to said Assignee. In testimony whereof, the Assignor has hereunto set his hand this day of Commissioner of Patents and Tradement for said invention to said Assignee.	over, and by these presents does nited States of America, the full y set forth and described in the /414225 on (10) 7.10.1999 said invention, application and term for which said Letters Patent had this assignment and transfer marks to issue any and such Letters
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INSTRUCTIONS FOR EXECUTION OF ASSIGNMENT (See corresponding numbers in document)

- Inventor(s) name(s).
 Inventor(s) address(es).
- 3. Title of Invention.
- Select appropriate box.
 Assignee's name.

RECORDED: 06/25/2001

- 6. Assignee's address.

- 7. Select one of these phases, A or B.
- 8. Execution date as it is on Declaration.

- Serial Number of application.
 Filing date of application.
 Date on which assignment is prepared.

(The signing of this document by the inventor(s) need not be witnessed. However, it would be preferable to have it witnessed and better still to have it notorized and/or legalized before the U.S. Counsel.)

> **PATENT** REEL: 011927 FRAME: 0583