Altera Docket No. 796.402-US-01 01-14-2002 Form PTO 1595 U.S. Department of Commerce Patent and Trademark Office 1-7-02 101943589 To the Honorable Commissioner of Patents and Tru cuments or copy thereof 1. Name of conveying party(ies) 2. Name and address of receiving party(ies): Jukka-Pekka Livonen Nokia Corporation Keilalahdentie 4 FIN-02150 Espoo **FINLAND** Additional names(s) of conveying party(ies) 

Yes 

No Additional name(s) & addresses attached? ☐ Yes ☒ No 3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other JAN - 7 2002 Execution Date: July 30, 2001 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) 09/892.174 Additional numbers attached? 

Yes 

No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence 7. Total fee (37 C.F.R. §3.41) \$40.00 concerning document should be mailed: ⊠ Enclosed – Any excess or insufficiency should be credited or debited to deposit account Michael B. Lasky Name Authorized to charged to deposit account Altera Law Group Address: 6500 City West Parkway - Suite 100 8. Deposit Account number: 50-1038 Minneapolis, Minnesota 55344-7701 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. November 5, 2001 Date Michael B. Lasky Signature Name of Person Signing Total number of pages including cover sheet, attachments, and document: 2 01/11/2002 TDIAZ1 00000068 09892174 40.00 OP 01 FC:581 CERTIFICATE UNDER 37 C.F.R. 1.8: The undersigned hereby certilies 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 November 5, 2001 Michael B. Lasky Signature Name **PATENT** 

PATENT REEL: 012442 FRAME: 0647

Altera Ref. No.: 796.402US01

## PATENT ASSIGNMENT TO CORPORATION WORLDWIDE

WHEREAS,

1. Jukka-Pekka livonen residing at Franzeninkatu 3 B 58, FIN-00500 Helsinki, Finland and a citizen of Finland:

hereafter referred to as "THE UNDERSIGNED", have made an invention entitled SYNCHRONIZED SERVICE PROVISION IN A COMMUNICATIONS NETWORK

AND, WHEREAS, Nokia Corporation, 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, THEREFORE 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

July 3014 2001 Date

No Legalization Required

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