| | 05-24-2001 | | Altera Docket No. 975.324US01 | | |
|--|--|---|--|--|--|
| Form PTO 1595 | | Cover Sheet | U.S. Department of Commerce | | |
| | | ONLY | Patent and Trademark Office | | |
| To the Honorable | Commissio. 101730041 | attached original documents | or copy thereof | | |
| Name of conveying party(ies) | | Name and address of receiving party(ies): | | | |
| Jari Mutika | hreemanthula 5 13 01 | Nokia Networks Oy Keilalahdentie 4 FIN-02150 Espoo Finland | | | |
| | • | Adre | | | |
| Additional names(| s) of conveying party(ies) | Additional name(s) & addresses | attached? Yes No | | |
| | | | | | |
| Execution Date | e: 9 April 2001, 3 April 2001, 4 April 2001, Ap | oril 3, 2001 and 3 April 2001 | | | |
| 4. Application | 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) 09/792611 Patent Number(s) | | | | | |
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| Additional numbers attached? ☐ Yes ☒ No | | | | | |
| l . | address of party to whom correspondence | 6. Total number of appl | cations and patents involved: 1 | | |
| concerning do | cument should be mailed: | 7. Total fee (37 C.F.R. § | §3.41) \$40.00 excess or insufficiency should be | | |
| Name | Michael B. Lasky | | ed to deposit account | | |
| Address: | Altera Law Group | Authorized to cha | arged to deposit account | | |
| | 6500 City West Parkway – Suite 100 Minneapolis, Minnesota 55344-7701 | 8. Deposit Account num | nber: 50-1038 | | |
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| 0.01.1 | | -/ | | | |
| 9. Statement | and Signature: | | | | |
| | st of my knowledge and belief, the foregoing | information is true and correc | ct and any attached copy is a true | | |
| copy of the | e original document. | | | | |
| | // | Val | • | | |
| | <i>I</i> //_ | M | May 11, 2001 | | |
| Michael B Name of Pers | | ignature\ | <u>May 11, 2001</u> Date | | |
| | | 1 | cover sheet, attachments, and document: 3 | | |
| /24/2001 GTON11 | 00000021 09792611 | Total number of pages including | cover sneet, attachments, and document. 5 | | |
| FC:581 | 40.00 OP) | | | | |
| | CERTIFICATE UNDER 37 C.F.R. 1.8: The undersig paper, as described herein, are being deposited in the sufficient postage, in an envelope addressed to: Ass 20231 on | e United States Postal Service, as f | irst class mail, with | | |
| | Michael B. Lasky Name | Signature | | | |
| | | | PATENT | | |

REEL: 011818 FRAME: 0003

US 20-9-1

Altera Ref. No.: 975.324US01

PATENT ASSIGNMENT TO CORPORATION WORLDWIDE

WHEREAS.

- 1. Stefano Faccin residing at 3421 Dartmoor Drive, Dallas, Texas 75229 and a citizen of Italy;
- 2. Curt Wong residing at 4821 Bull Run Drive, Plano, Texas 75093 and a citizen of the US;
- 3. Srinivas Shreemanthula residing at 1505 Stoneleigh Court, #1077, Arlington, Texas, 76011 and a citizen of India;
- 4. Jari Mutikainen residing at 713 Cowboys Parkway, Irving, Texas 75063 and a citizen of Finland;
- 5. Kengatharan Sivalingam residing at 2900 West Royal Lane, Apt. #2007, Irving, Texas 75063 and a citizen of Finland;

hereafter referred to as "THE UNDERSIGNED", have made an invention entitled IP BASED SERVICE ARCHITECTURE

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, 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.

PATENT REEL: 011818 FRAME: 0004

| IN TESTIMONY WHEREOF, THE UNDERSIGNED have | e hereunto set their hand on the dates indicated |
|--|--|
| below. | April 3, 2001 |
| Stefand Faccin | Date |
| Mexelecin | April 3/2001 |
| Curt Wong | Date |
| 1 Somme | Anil 4/2001 |
| Srinivas Shreemanthula | Date |
| X Senida | APRIL 3, 2001 |
| Jari Mutikainen | Date |
| XXI | April 03, 2001 |
| Kingatharan Sivalingam | Date |
| No Legalization Required | |

RECORDED: 05/15/2001

PATENT REEL: 011818 FRAME: 0005