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1. Name of conveying party(ies):

Atul B. Mahamuni
Chi-Fai Ho

2. Name and address of receiving party(ies):

Nokia Corporation
Keilalahdentie 4
02150 Espoo, Finland

Additional name(s) of conveying party(ies) attached? Yes No

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

- Assignment
- Security Agreement
- Other:
- Merger
- Change of Name

Execution Date: February 28, 2003

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 No.(s)

10/331,162

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Timothy P. Sullivan
Address: Merchant & Gould P.C.
P.O. Box 2903
Minneapolis, MN 55402-0903



6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41): \$40.00
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April 10, 2003

Date

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ASSIGNMENT

WHEREAS, we, Atul B. Mahamuni, residing at 3857 Jasmine Circle, San Jose, California 95135 and Chi-Fai Ho, residing at 965 Astoria Dr., Sunnyvale, California 94087, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on December 26, 2002, application Serial No. 10/331,162 which is entitled SYSTEM AND METHOD FOR IMPLEMENTING PROTOCOL STACK ACROSS MULTIPLE CHASSIS.

AND WHEREAS, Nokia Corporation, a corporation organized and existing under and by virtue of the laws of the country of Finland, and having an office and place of business at Keilalahdentie 4, 02150 Espoo, Finland (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions 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 inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver 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 us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the

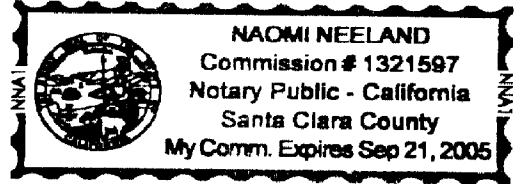
entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

Signed at Mountain View, CA, USA, this 28th day of Feb 2003, 2002.

Atul B. Mahamuni

Atul B. Mahamuni

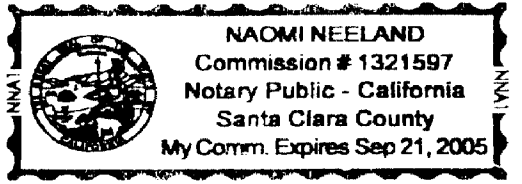


Witnessed by: *Naomi Neeland*
Name: Naomi Neeland

Signed at Mountain View, California, USA, this 28th day of Feb, 2002.
2003

Chi-Fai Ho

Chi-Fai Ho



Witnessed by: *Naomi Neeland*
Name: Naomi Neeland