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Attorney Dkt # 010755.54891US



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U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks, and original documents or copy thereof.

<p>1. Name of conveying party(ies):</p> <p>(1) <b>Katsutoshi NISHIDA</b> (2) <b>Takatoshi OKAGAWA</b> (3) <b>Manhee JO</b></p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies)</p> <p>Name:</p> <p>NTT DoCoMo, Inc.</p> <p>Street Address:</p> <p>11-1, Nagatacho 2-chome Chiyoda-ku, Tokyo 100-6150 JAPAN</p> <p>Additional name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other</p> <p>Execution Date: (1-3) May 11, 2004</p>	

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:


<p>A. Patent Application No.(s)</p> <p>10/832,277</p>	<p>B. Patent Registration No.(s)</p>
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Additional number(s) attached  Yes  No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <b>Crowell &amp; Moring LLP</b> <b>Intellectual Property Group</b></p> <p>Internal Address:</p> <p><b>PO Box 14300</b> <b>Washington, DC</b> <b>20044-4300</b></p>	<p>6. Total number of applications and patents involved 1</p> <p>7. Total fee (37 CFR 3.41)..... \$40.00</p> <p><input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number:</p> <p><b>05-1323</b></p> <p>(Attach duplicate copy of this page if paying by deposit account)</p>
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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.*

<p><u>Herbert I. Cantor, 24,392</u> Name of Person Signing</p> <p><b>LAWRENCE CARTER</b> REG NO. 51,532</p>	 Signature	<p><u>September 1, 2004</u> Date</p>
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Total number of pages including cover sheet, attachments, and document: 2

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patent & Trademarks, Mail Stop Assignment Recordation Services  
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### ASSIGNMENT

WHEREAS, Katsutoshi NISHIDA, Takatoshi OKAGAWA and Manhee JO, citizen(s) of JAPAN as for the first and second inventors and KOREA as for the third inventor whose address(es) is (are) c/o Intellectual Property Department, NTT DoCoMo, Inc., SANNO PARK TOWER, 11-1, Nagatacho 2-chome, Chiyoda-ku, Tokyo 100-6150 JAPAN respectively, (hereinafter collectively ASSIGNOR) has invented certain new and useful improvements in ROUTER AND ADDRESS IDENTIFICATION INFORMATION MANAGEMENT SERVER for which application for Letters Patent of the United States (5) is about to be (has been) made; and

WHEREAS, NTT DoCoMo, Inc. a corporation, of Japan whose address is 11-1, Nagatacho 2-chome, Chiyoda-ku, Tokyo 100-6150 JAPAN (hereinafter ASSIGNEE) is desirous of acquiring all right, title, and interest in the United States in and to the aforesaid invention, and in, to and under any and all United States Patents to be obtained therefor;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR has and by these presents does hereby sell, assign and transfer unto ASSIGNEE, its successors and assigns, his entire right, title and interest in and to said invention as described in the application Serial Number \_\_\_\_\_, executed (filed) on April 27, 2004 (Crowell & Moring LLP, are hereby authorized to insert the execution date, filing date, Serial Number or other appropriate identifying data when known) in any form or embodiment thereof, and in and to the aforesaid application; also his entire right, title and interest in and to any and all patents, reissues or extensions thereof to be obtained in the United States on said invention, and any divisional, continuation, continuation-in-part, or substitute applications which may be filed on said invention in the United States; and the issuing authority is hereby authorized and requested to issue any and all patents on said invention to ASSIGNEE.

ASSIGNOR further agrees without any payment by ASSIGNEE, other than expenses incurred by ASSIGNOR, to communicate to ASSIGNEE, its representatives or agents, facts relating to said invention, including evidence for interference purposes or for other proceedings, whenever requested; to testify in any interference or other proceedings, whenever requested; and to execute and deliver on request all lawful papers required to make any of the foregoing provisions effective, and likewise make these provisions binding upon any heirs, legal representatives, administrators and assigns, and ASSIGNOR hereby warrants that, at the time of execution and delivery of this instrument, he is the lawful owner of the entire right, title and interest in and to said invention and said application, and that the same are unencumbered and that he has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

IN WITNESS WHEREOF, ASSIGNOR hereunto sets his hand and seal

this 11th day of May, 2004.

Inventors:

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Katsutoshi NISHIDA

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Takatoshi OKAGAWA

Manhee Jo  
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