

04-05-2001

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*MRD 3-22-01*

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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): **Motohisa Hirano; Tadashi Katoh; Takeshi Toriyama**  
  
Additional name(s) of conveying party(ies) attached?  
 Yes  No

2. Name and Address of receiving party(ies):  
  
Name: Nippon Telegraph and Telephone Corporation  
Address: 3-1, Otemachi 2-chome, Chiyoda-ku

109/815420  
03/22/01  
JCS971 U.S. PTO

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
  
Execution date(s) of each conveying party:  
March 16, 2001 - as to each

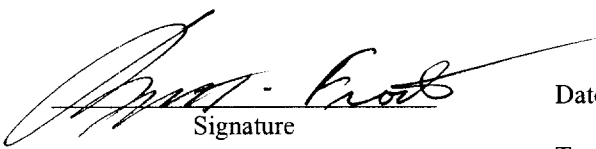
Tokyo 100-8116, JAPAN  
  
Additional name(s) & address(es) attached?  Yes  No

4(a). Patent Application No.(s): Filed Concurrently Herewith Patent No.(s):  
  
If this document is being filed together with a new application, the execution date of the application is: March 16, 2001  
  
*09815420* Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning this document should be mailed:  
  
Name: Roger T. Frost  
Address: KILPATRICK STOCKTON LLP  
2400 Monarch Tower  
3424 Peachtree Road, N.E.  
Atlanta, Georgia 30326

6. Total number of applications and patents involved: 1  
  
7. Total fee (37 C.F.R. §3.41) enclosed: \$ 40.00

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8. Statement and signature.  
  
**EXPRESS MAIL LABEL NO: EL397834374US**  
  
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.  
  
**Roger T. Frost**  Date: March 22, 2001  
Attorney Docket No. 44471-255858 (13700) Total number of pages including cover sheet: 2

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks  
Box Assignments  
Washington, DC 20231

04/04/2001 GTON11 00000187 09815420  
01 FC:5A1 40.00 DP

**ASSIGNMENT**

The undersigned Inventor(s), Motohisa HIRANO, Tadashi KATOH and Takeshi TORIYAMA in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, does (do) hereby sell, transfer, and assign to the Assignee, NIPPON TELEGRAPH AND TELEPHONE CORPORATION a corporation organized and existing under the laws of Japan, and having a place of business at 3-1, Otemachi 2-chome, Chiyoda-ku, Tokyo 100-8116, Japan the full, exclusive, and entire right, title, and interest for the territory of the United States of America, in and to the invention entitled METHOD AND SYSTEM FOR PROVIDING ENVIRONMENTAL INFORMATION ON NETWORK as described and claimed in the application for Letters Patent executed by me (us) on the 16th day of March, 2001; and the full, exclusive and entire right, title, and interest in and to said application, in and to any divisions, continuations, reexaminations, and reissues thereof; and I(we) hereby request the Commissioner of Patents and Trademarks of the United States of America to issue said Letters Patent to the Assignee, for its interest, for the sole use of the Assignee and its successors, assigns and legal representatives, as fully and entirely as the same would have been held by me (us) had this assignment not been made;

AND, for the same consideration, I (we) agree to sign all lawful papers, execute all division, continuing, reexamination, reissue and other applications, make all assignments and rightful oaths, and generally do everything possible to the Assignee, its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in the United States of America.

I (we) hereby authorize and request my (our) attorney, Roger T. Frost, Reg. No. 22,176, to insert here in parentheses the application number (App. No. \_\_\_\_\_) and filing date (March 22, 2001) of the aforesaid application when known.

Date Signed: <u>March 16, 2001</u>	<u>Motohisa Hirano</u> (Inventor)
Date Signed: <u>March 16, 2001</u>	<u>Tadashi KATOH</u> (Inventor)
Date Signed: <u>March 16, 2001</u>	<u>Takeshi TORIYAMA</u> (Inventor)

J&A Docket: 44471-255858 (13700)