04-19-2002







₽OPM PTO-1595 ţ٤ U.S. DEPARTMENT OF COMMERCE (Řev. 6-93) OMD No. 0651-0011 (exp. 4/94) Patent and Trademark Office To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. Name of conveying party(ies): 2. Name and address of receiving party(ies): Norio Sato; Katsuyuki Machida; Satoshi Name: Nippon Telegraph and Telephone Corporation Shigematsu; Hiroki Morimura; Hakaru Kyuragi Additional name(s) of conveying party(ies) attached? Internal Address: No □ Yes 3. Nature of Conveyance: Street Address: 3-1 Otemachi 2-chome, ■ Merger Chiyoda-ku ☐ Security Agreement ☐ Change of Name City: Tokyo 100-8116 State: Japan ZIP: \_\_ Execution Date: \_03/25/02\_\_\_ Additional name(s)& address(es) attached? ⋈ No ☐ Yes 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) B. Patent No.(s) 10/061,045 Additional numbers attached? ⊠ No ☐ Yes 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Blakely, Sokoloff, Taylor & Zafman LLP 7. Total Fee (37 CFR 3.41).....\$ 40.00 Internal Address: X Enclosed X Authorized to be charged to deposit account Street Address: 12400 Wilshire Boulevard, 7th Floor 8. Deposit Account Number: City: Los Angeles State: CA ZIP: 90025 02-2666 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original 9. Statement and signature. document.

Eric S. Hyman, Reg. No. 30,139

Name of Person Signing

Total number of pages including cover sheet, attachments, and document:

00000085 10061 Mail documents to be recorded with required cover sheet information to:

Washington, D.C. 20231 40.00 OP

b1 FC:581 Attorney Docket No. 96790P383 (5/27/1997)

04/18/2002 DBYRNE

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## ASSIGNMENT

Know all men by these presents

THAT WHEREAS...., we, Norio Sato, Katsuyuki Machida, Satoshi Shigematsu, Hiroki Morimura, and Hakaru Kyuragi, citizens of Japan and engineers, all residing at c/o NTT Intellectual Property Center, 9-11, Midori-cho 3-chome, Musahsino-shi, Tokyo 180-8585, Japan

have made an invention in certain improvements in Surface Shape Recognition Sensor and Method of Manufacturing the Same

## *ав*ххэдххү*в* быймээхххийный франктік Байккелы

жин about to be filed in the United States Patent Office on — January 30, 2002 Serial Number 10/061,045 ; and

WHEREAS,

## NIPPON TELEGRAPH AND TELEPHONE CORPORATION

SENERS a corporation duly organized and existing under the laws of xkex

SENERS Japan and having a place of business at

3-1 Otemachi 2-chome, Chiyoda-ku, Tokyo 100-8116, Japan

for the benefit of itself, its successors and assigns, all inclusively hereinafter referred to as the Assignee, is desirous of acquiring the entire right, title and interest in and to the said invention, the said application, all inventions disclosed in said application, and any and all Letters Patent of the United States and of all other countries which may be granted for the said invention or inventions, or any of them;

Now, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable considerations to us paid by the said Assignee, the receipt whereof is hereby acknowledged, we do hereby sell, assign and transfer to the said Assignee the entire right, title and interest in and to the said invention, inventions, and application, including all priority rights arising therefrom, all inventions disclosed in said application, and any and all betters Patent of the United States, and of all other countries, together with the right to apply for such betters Patent, which may be granted for the said invention, inventions or any of them.

To have, hold and enjoy the said inventions, the said application, and the said Letters Patent, to said

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its successors and assigns, to its and their own use and believed to the full end of the term or terms for which the said Letters l'atent may be granted, as fully and entirely as the same would have been held and enjoyed by ourselves had this assignment and sale not been made.

And we merent authorize and request the Commissioner of Patents of the United States and the appropriate officers of all foreign patent offices to issue any and all Letters Patent which may be granted on the said application or applications above referred to, or for the said inventions, or any of them, to the said Assignee in accordance with the terms of this instrument.

PATENT REEL: 012794 FRAME: 0380

And we hereby agree to execute and sign without further consideration any other legal document and any other assignments and any divisional, continuing, renewal, reissue or other application in and for all patents that may be appropriate and may be deemed necessary by the Assignee fully to secure to the said Assignee its interests as aforesaid in and to the said invention or any part thereof and in and to the said patents or any of them.  And we further covenant and agree that we will at any time upon request communicate to the said Assignee, its successors, assigns or other legal representatives, any facts known to us relating to the said invention and any patent that may be granted thereon, and will testify as to the same in any interference or litigation when requested to do so.  And we do hereby covenant for us and our legal representatives that we have not hitherto assigned or granted any license to make, use or sell said invention, and that we will not henceforth purport to assign, license or execute any instrument to that effect in conflict with this assignment.  In witness whereof we have hereunto set our hands and seal
this 25th day of March, 2002.
Norio Sato  Norio Sato  Sotoshi Shigumeten  Satoshi Shigematsu  Thinki Morimura  Hiroki Morimura
Hakaru Kyuragi
UNITED STATES OF AMERICA
Commonwealth of Massachusetts County of
Then personally appeared the above-named
of 19, to me personally known and known to me to be the person described in and who executed the foregoing instrument and acknowledged the same to be own free act and deed, before me.
Notary Public
Commonwealth of Massachusetts County of
Then personally appeared the above-named , this day
of 19, to me personally known and known by me to be the person described in and who executed the foregoing instrument and acknowledged the same to be own free act and deed, before me.

**RECORDED: 04/15/2002** 

Notary Public

PATENT REEL: 012794 FRAME: 0381