



TO THE ASSISTANT COMMISSIONER OF
SIR: PLEASE RECORD THE ATTACHED DOCUMENT UNDER THE NUMBER OF 102091847

1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):

- 1. Toshiko MATSUMOTO
- 3. Yasuyuki NOZAKI
- 5. Takuro TAMURA
- 7.
- 2. Ryo NAKASHIGE
- 4. Shingo UENO
- 6.
- 8.

05/07/02

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? YES NO

10/141099
10/141099
05/07/02

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: Hitachi Software Engineering Co., Ltd.

ADDRESS: 6-81, Onoe-cho, Naka-ku, Yokohama-shi, Kanagawa 231-8475 Japan

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? YES NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)

- ASSIGNMENT OF WHOLE PART INTEREST
- ORIGINAL FACSIMILE/PHOTOCOPY
- CHANGE OF NAME VERIFIED TRANSLATION
- SECURITY MERGER OTHER:

EXEC. DATE: April 30, 2002

EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (**NOTE:** IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) April 30, 2002

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? YES NO

A. PAT. APP. NO.(S) series code/serial no.	M#	1# INVENTOR if not in item 1	B. PATENT NO.(S)	M#	1# INVENTOR if not in item 1
Herewith	0338080272293				

5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:

Pillsbury Winthrop LLP
Intellectual Property Group
11682 El Camino Real Suite 200 San Diego, CA 92130-2593

6. NUMBER INVOLVED:
APPLNS 1 + PATS 0 = TOTAL = 1

7. AMOUNT OF FEE ENCLOSED: (Code 581)
ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

P 033808/0272293 PH-1550US
MATTER NO. CLIENT REF.

8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975
UNDER ORDER NO. 033808 0272293
dup. sheet not required CLIENT NO. MATTER NO.

9. 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.

Signature

Attorney: John R. Wetherell, Ph.D.

Reg. No. 31,678

Atty/Sec: JRW/kfm

TEL: (858) 509-4022

Date: May 7, 2002

FAX: (858) 509-4010

10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet)

3

FILE WITH PTO RETURN RECEIPT (PAT-103A)

05/13/2002 66EBRE61 0000013 10141099

03 FC:581

40.00 OP

Attorney's Docket No.: 033808-0272293**Assignment of Application**

WHEREAS, I (WE) Toshiko MATSUMOTO, Ryo NAKASHIGE, Yasuyuki NOZAKI, Shingo UENO and Takuro TAMURA of all c/o Hitachi Software Engineering Co., Ltd., Intellectual Property Center, 6-81, Onoe-cho, Naka-ku, Yokohama-shi, Kanagawa 231-8475 Japan

_____, respectively, have invented certain new and useful improvements in: PROBE DESIGNING APPARATUS AND PROBE DESIGNING METHOD

for which an application for Letters Patent was executed on April 30, 2002 (Application No. _____, filed _____), and

WHEREAS, Hitachi Software Engineering Co., Ltd. (hereinafter referred to as "ASSIGNEE") having a place of business at: 6-81, Onoe-cho, Naka-ku, Yokohama-shi, Kanagawa 231-8475 Japan

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any official of any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its legal

representatives and assigns covenant and any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Pillsbury Winthrop LLP of 11682 El Camino Real, Suite 200, San Diego, CA 92130 U.S.A. the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: April 30, 2002

Toshiko MATSUMOTO

(Signature of inventor) Toshiko MATSUMOTO

Date: April 30, 2002

Ryo Nakashige

(Signature of inventor) Ryo NAKASHIGE

Date: April 30, 2002

Yasuyuki Nozaki

(Signature of inventor) Yasuyuki NOZAKI

Date: April 30, 2002

Shingo Ueno

(Signature of inventor) Shingo UENO

Date: April 30, 2002

Takuro Tamura

(Signature of inventor) Takuro TAMURA