Atty Docket No.:

FORM PTO-1595

11-05-2004



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

To the Director of the United States Patent and Trademark Office. Ple ord the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Ilmar A. HEIN 1) KABUSHIKI KAISHA TOSHIBA 2) TOSHIBA MEDICAL SYSTEMS Name: CORPORATION Address: 1) 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan 2) 1385, Shimo-Ishigami, Otawara-shi, Tochigi-Additional name(s) of conveying party(ies) attached?

Yes
No ken, Japan 3. Nature of Conveyance: Assignment Merger ☐ Security Agreement ☐ Change of Name □ Other Execution Date: August 31, 2004 Additional name(s) and address(es) attached? 🗌 Yes 🔳 No 4. Application number(s) or patent number(s): ☐ This document is being filed together with a new application B. Patent No.(s) A. Patent Application No.(s) 10/890,238 Additional numbers attached?

Yes No 5. Name and address of party to whom correspondence 6. Total applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 Customer Number Enclosed ☐ Authorized to be charged to deposit account Tel. (703) 413-3000 8. Deposit account number: 15-0030 Fax. (703) 413-2220 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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. Eckhard H. Kuesters Name of Person Signing Signature Paul Sacher Registration Number: 28,870 Registration No. 43,418 Total number of pages including this cover sheet: 3

Do not detach this portion

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

Director of the United States Patent and Trademark Office Mail Stop Assignment Recordation Services Alexandria, Virginia. 22313

THE RESIDENCE OF STREET

Assignment of Application

| WHEREAS, I (V | VE) Ilmar A. HEIN, Schaumburg, Illinois | |
|-----------------|--|-----------------|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | , respectively |
| ave invented ce | rtain new and useful improvements in: SYSTEM, METHOD, AND COMP | PUTER PROGRAM |
| PRODUCT THA | T CORRECTS MEASURED DATA | |
| Application No. | 10/890,238 , filed July 14, 2004 |), and |
| VHEREAS, | (1) KABUSHIKI KAISHA TOSHIBA, (2) TOSHIBA MEDICAL SYST | EMS CORPORATION |
| | | |

(hereinafter referred to as "ASSIGNEES") having places of business at: (1) 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan, (2) 1385, Shimo-Ishigami, Otawara-shi, Tochigi-ken, Japan, respectively are desirous of jointly acquiring interests in 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 ASSIGNEES, 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 and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEES as the assignees of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES, their 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.

10/02

PATENT REEL: 015947 FRAME: 0134 Further, I (WE) agree that I (WE) will communicate to said ASSIGNEES or their representatives 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 ASSIGNEES, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEES, their 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 Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street, Alexandria, Virginia 22314 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: 8-31-2004 | Dan Hi |
|-----------------|---------------------------------------|
| | (Signature of Inventor) Himar A. HEIN |
| Date: | (Signature of inventor) |
| Date: | · · · · · · · · · · · · · · · · · · · |
| | (Signature of Inventor) |
| Date: | (Signature of Inventor) |
| Date: | |
| | (Signature of Inventor) |
| Date: | (Signature of Inventor) |

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. ATTORNEYS AT LAW

1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

10/02

RECORDED: 11/01/2004

PATENT REEL: 015947 FRAME: 0135