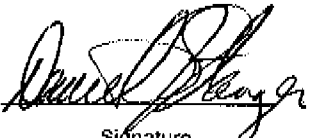


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1. Name of conveying party(ies)/Execution Date(s): Hiroshi KISHIDA Masaomi UCHIDA Execution Date(s) <u>May 18, 18, 2006</u> Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies) Name: Hitachi Software Engineering Co., Ltd. Internal Address: Street Address: 4-12-7, Higashishinagawa, Shinagawa-ku, Tokyo 140-0002 Japan City: State: Zip: Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other .		
4. Application number(s) or patent number(s): <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> A. Patent Application No.(s) 11/440,082 </div> <div style="width: 50%;"> <input type="checkbox"/> This document is being filed together with a new application. B. Patent Registration No.(s) </div> </div> <div style="text-align: right;"> Additional number(s) attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No </div>		
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Mattingly, Stanger, Malur & Brundidge, P.C. Address: 1800 Diagonal Road, Suite 370 Alexandria, Virginia 22314	6. Total number of applications and patents involved 1. 7. Total fee (37 CFR 3.41)..... \$40.00 <input checked="" type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <div style="text-align: center; font-size: 1.2em; font-weight: bold;">50-1417</div> (Attach duplicate copy of this page if paying by deposit account)	
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9. Statement and signature. <i>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.</i> <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> Daniel J. Stanger <hr style="width: 100%;"/> Name of Person Signing, Reg. No.: 32,846 </div> <div style="width: 30%; text-align: center;">  Signature </div> <div style="width: 30%; text-align: right;"> July 7, 2006 <hr style="width: 100%;"/> Date </div> </div>		
Total number of pages including cover sheet, attachments, and document: 2 Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450		

OP \$40.00 11440082

Attorney's Docket No.: _____

Assignment of Application

WHEREAS, I (WE) _____

Hiroshi KISHIDA and Masaomi UCHIDA of
both c/o Hitachi Software Engineering Co., Ltd., 4-12-7, Higashishinagawa,
Shinagawa-ku, Tokyo 140-0002 Japan

_____, respectively,
have invented certain new and useful improvements in: APPARATUS AND METHOD
FOR READING FLUORESCENCE FROM BEAD ARRAYS

for which an application for Letters Patent was executed on May 18, 2006
(Application No. _____, filed _____), and

WHEREAS, HITACHI SOFTWARE ENGINEERING CO., LTD.
(hereinafter referred to as "ASSIGNEE") having a place of business at: _____
1-43, Suehiro-cho 1-chome, Tsurumi-ku, Yokohama-shi, Kanagawa 230-0045 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 MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C. of 1800 Diagonal Road, Suite 370, Alexandria, Virginia 22314 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: May 18, 2006

Hiroshi Kishida

(Signature of inventor) Hiroshi KISHIDA

Date: May 18, 2006

Masaomi Uchida

(Signature of inventor) Masaomi UCHIDA

MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.

ATTORNEYS AT LAW

1800 DIAGONAL ROAD, SUITE 370

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To: Assignment Division, USPTO
From: Mr. Daniel J. Stanger
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Re: USSN 11/440,082
Attorney Docket No.: H&A-5339

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