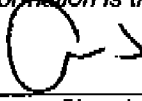


Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)	RECORDATION FORM COVER SHEET PATENTS ONLY	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof		
1. Name of conveying party(ies): Yoshinao MORIKAWA (07/01/2004), Masaru NAWAKI (07/01/2004), Hiroshi IWATA (07/01/2004), and Akihide SHIBATA (07/01/2004) 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: <u>SHARP KABUSHIKI KAISHA</u> Internal Address: _____ Street Address: <u>22-22, Nagaike-cho, Abeno-ku</u> City: <u>Osaka-shi, Osaka</u> Country: <u>JAPAN</u> Zip: <u>545-8522</u> 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"/> Other _____ Execution Date: <u>see Box 1, conveying parties</u>	4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the new application is: _____ A. Patent Application No.(s): <u>10/851,517</u> B. Patent No.(s): _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Alan S. Hodes</u> <u>MORRISON & FOERSTER LLP</u> Internal Address: <u>Atty. Dkt.: 299002057900</u> Street Address: <u>755 Page Mill Road</u> City: <u>Palo Alto</u> State: <u>CA</u> Zip: <u>94304</u>	6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41) \$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Authorized to be charged to credit card (Form 2038 enclosed) 8. Deposit account number: <u>03-1852</u> (Attach duplicate copy of this page if paying by deposit account)	
DO NOT USE THIS SPACE		
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; align-items: flex-end;"> <div style="width: 30%;"> <u>Alan S. Hodes - 38,185</u> Name of Person Signing </div> <div style="width: 30%; text-align: center;">  Signature </div> <div style="width: 30%; text-align: right;"> <u>August 16, 2004</u> Date </div> </div> <div style="text-align: center; margin-top: 10px;"> Total number of pages including cover sheet, attachments, and documents: <u>3</u> </div>		

CH \$40.00 031952 10851517

ASSIGNMENT

WHEREAS, The ASSIGNOR, comprising the following named inventor(s):

1. Yoshinao MORIKAWA; 607-38, Ichibucho
Ikoma-shi, Nara 630-0222 Japan
2. Masaru NAWAKI; 2-17-34-13, Gojo,
Nara-shi, Nara 630-8033 Japan
3. Hiroshi IWATA; 2-4-13, Shigigaoka
Sangouchi, Ikoma-gun
Nara 636-0813 Japan
4. Akihide SHIBATA; 104-B203, Misasagicho
Nara-shi, Nara 631-0803 Japan

has invented and owns a certain invention entitled:

**SEMICONDUCTOR STORAGE DEVICE AND
MOBILE ELECTRONIC APPARATUS**

for which application for Letters Patent of the United States, having an oath or declaration executed on even date herewith; or bearing Serial No. 10/851,517 and filed on May 20, 2004 and

WHEREAS, the ASSIGNEE:

SHARP KABUSHIKI KAISHA
22-22, Nagaikecho, Abeno-ku, Osaka-shi,
Osaka 545-8522 Japan

is desirous of acquiring the entire interest in, to and under said invention and the United States Letters Patent to be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum corresponding to One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR hereby covenants that no assignment sale agreement charge or other encumbrance has been or will be entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts

and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

I hereby request that the Patent Law Offices of Shusaku Yamamoto authorize Morrison & Foerster LLP to insert on the first page of this Assignment the U.S. Serial No. and filing date of said application herein when known.

IN WITNESS WHEREOF, the parties have hereunto set their hands and seal

this 1st day of July, 2004

1. Yoshinao Morikawa
Yoshinao MORIKAWA

2. Masaru Nawaki
Masaru NAWAKI

3. Hiroshi Iwata
Hiroshi IWATA

4. Akihide Shibata
Akihide SHIBATA