

03-11-2003

A/D 581-60



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RECORDATION FORM COVER SHEET

Honorable Commissioner of Patents and Trademarks:  
I record the attached original documents or copy thereof.

<b>1. Name of conveying party(ies):</b> [FAMILY NAME (ALL CAPS), Given Name] <b>12-19-02</b> <b>KIKUCHI, Yuji</b> <b>KISHIMOTO, Kiyoharu</b> <b>NAKAGAWA, Kazunari</b> <b>HINO, Yoshiharu</b> Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		<b>2. Name and address of receiving party(ies)</b> Name: <b>HITACHI MAXELL, LTD.</b> Internal Address: Street Address: <b>1-88, Ushitora 1-chome, Ibaraki-shi</b> City: <b>Osaka</b> State: ZIP: Country: <b>JAPAN</b> Postal Code: Additional name(s) & address(es) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
<b>3. Nature of conveyance:</b> <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: <b>November 25, 2002</b>			
<b>4. Application number(s) or patent number(s):</b> If this document is being filed together with a new application, the execution date of the application is: <b>November 25, 2002</b> A. Patent Application No(s). <b>10,311707</b> <b>NEW</b> Additional numbers attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO B. Patent No.(s).			
<b>5. Name and address of party to whom correspondence concerning document should be mailed:</b> Name: <b>BIRCH, STEWART, KOLASCH &amp; BIRCH, LLP</b> Street Address: <b>P.O. BOX 747</b> City: <b>FALLS CHURCH</b> State: <b>VA</b> ZIP: <b>22040-0747</b> Country: <b>USA</b>		<b>6. Total No. of applications/patents involved: ONE (1)</b> <b>7. Total fee (37 C.F.R. § 3.41): \$40.00</b> <input checked="" type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account, if no fee attached. <b>8. Deposit account number: 02-2448</b> (Attach triplicate copy of this page if paying by deposit account)	
DO NOT USE THIS SPACE			
<b>9. Statement and signature.</b> <div style="display: flex; justify-content: space-between;"><div>Joseph A. Kolasch, #22,463 Name of Person Signing/Reg. No.</div><div> Signature</div><div>December 19, 2002 Date</div></div> Total number of pages including cover sheet, attachments, and document: <b>TWO (2)</b>			

JAK/ka  
(Rev. 02/11/02)

**ASSIGNMENT**

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar(\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by HITACHI MAXELL, LTD., a corporation organized under the laws of Japan, located at 1-88, Ushitora 1-chome, Ibaraki-shi, Osaka, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said HITACHI MAXELL, LTD., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

"SEMICONDUCTOR CHIP AND SEMICONDUCTOR DEVICE USING THE SEMICONDUCTOR CHIP"

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith,

and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said HITACHI MAXELL, LTD., its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI MAXELL, LTD.

Signed on the date(s) indicated aside signatures:

INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)	WITNESSES (立会人サイン)
1) <u>Yuji Kikuchi</u> Yuji KIKUCHI	<u>November 25, 2002</u>	<u>Kazuhiko Daido</u>
2) <u>Kiyoharu Kishimoto</u> Kiyoharu KISHIMOTO	<u>November 25, 2002</u>	<u>Kazuhiko Daido</u>
3) <u>Kazunari Nakagawa</u> Kazunari NAKAGAWA	<u>November 25, 2002</u>	<u>Kazuhiko Daido</u>
4) <u>Yoshiharu Hino</u> Yoshiharu HINO	<u>November 25, 2002</u>	<u>Kazuhiko Daido</u>
5) _____	_____	_____
6) _____	_____	_____
7) _____	_____	_____
8) _____	_____	_____
9) _____	_____	_____