FORM PTO-1595 1-31-92 MRD 7-14-98 07.	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
	-20-1998
0057-2205-2/cas	
	oracled original documents or copy thereof.
Name of conveying party(ies): Ryuichiro MORI	2. Name and address of receiving party(ies): Name:
JUL 1 4 1998 S	MITSUBISHI DENKI KABUSHIKI KAISHA
Additional name(s) of conveying party(ies) attached	Address:
3. Nature of Conveyance: ■ Assignment	2-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100, JAPAN
☐ Security Agreement ☐ Change of Name ☐ Other	Additional name(s) & address(es) attached? □ Yes ■ No
Execution Date: OCTOBER 13, 1997	
4. Application number(s) or patent number(s): If this document is being filed together with a new a	application, the execution date of the application is:N/A
A. Patent Application No.(s)	B. Patent No.(s)
08/977,669	
Addition	al numbers attached? □ Yes ■ No
5. Name and address of party to whom corresponde concerning document should be mailed:	ence 6. Total number of applications and patents involved:
OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. Attorneys at Law	7. Total fee (37 CFR 3.41):\$ <u>40.00</u> Enclosed
Fourth Floor	☐ Authorized to be charged to deposit account
1755 Jefferson Davis Highway Arlington, Virginia 22202	8. Deposit account number: <u>15-0030</u> (Attach duplicate copy of this page if paying by deposit
/17/1998 DMGUYEN 00000108 08977669	account)
FC:581 40.00 OP DO	NOT USE THIS SPACE
	nformation/is true/sor correct and any attached copy is a true copy
of the original document. ଅନ୍ତର୍ଶ	Abbert 5. Gnuse sistration Number 27,295
Marvin J. Spivak	Signature Date mber of pages including cover sheet: 3
OMB No. 0651-0011 (exp. 4/94)	
E	Do not detach this portion

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

Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231

Assignment Of Application

Page 1 of 2

	WHEREAS, I (WE) Ryuichiro Mori						
SERT NAMES	of c/o MITSUBISHI DENKI KABUSHIKI KAISHA, 2-3, Marunouchi 2-chome,						
ND RESIDENCE DDRESSES OF HE INVENTORS:	Chiyoda-ku, TOKYO 100 JAPAN						
	, respectively,						
NSERT TITLE OF INVENTION:	have invented certain new and useful improvements in: SEMICONDUCTOR PACKAGE						
	AND SEMICONDUCTOR MODULE USING THE SAME						
NSERT DATE IN- PENTORS SIGNED DECLARATION:	for which an application for Letters Patent was executed on October 13, 1997						
	(Application No. 08/977,669 filed November 24, 1997), and						
NSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE:	WHEREAS, M. TSUBISHI DENKI KABUSHIKI KAISHA						
THER ASSIGNEE.	(hereinafter referred to as "ASSIGNEE") having a place of business at:						
	2-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100 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						

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.

18/977 209

Page 2 of 2

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 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 (his) 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 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 Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 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:	October 13, 1997	Ry (Signature of Inventor)	whire	Mon	
Date:		(Signature of Inventor)			
Date:		(Signature of Inventor)			
Date:		(Signature of Investor)			
Date:	A SECTION OF THE PROPERTY OF T	(Signature of Inventor)			TO A PROPERTY OF THE AMERICAN COMPANY OF THE
Date:		(Signature of Inventor)			
Date:	A SERVICE OF THE PROPERTY OF T	+signature of Inventor)			The Sales of the Control of the Sales of the
Date:		(Senature of Inventor)			

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

ATTORNEYS AT LAW FOURTH FLOOR 1755 JEFFERSON DAVIS HIGHWAY ARLINGTON, VIRGINIA 22202

1/95

RECORDED: 07/14/1998

PATENT REEL: 9311 FRAME: 0730