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Form PTO-1595 (Rev. 03/01)	2004 U.S. DEPARTMENT OF COMMERCE		
OMB No. 0651-0027 (exp. 5/31/2002)	U.S. Patent and Trademark Office		
4/6-04 102718	Attorney Docket No. 01-600		
To the honorable Commissioner of Patents and Trademarks:	Please record J original documents or copy thereof.		
Name of conveying party(ies):	Z Z S		
(1) Mikimasa SUZUKI (2) Yoshiuki HATTORI	2. Name and address of receiving party(ies)		
(3) Kyoko NAKASHIMA	Name: DENSO CORPORATION		
(6) 223 222 2222 2222	Street Address: 1-1, Showa-cho		
	<u>Kariya-city, Aichi-pref.</u> 448-8661 JAPAN		
Additional name(s) of conveying party(ies) attached? Yes X No	_440-8001 JAPAN		
Nature of conveyance:			
X Assignment Merger			
Security Agreement Change of Name			
Other			
Execution Date(s): (1): 02/26/04, (2)-(3): 03/02/04			
	Additional name(s) & address(es) attached? Yes X No		
Application number(s) or patent number(s):	Month Day Year		
If this document is being filed together with a new application, the execution date of the application is: (1): 02/26/04, (2)-(3): 03/02/04			
A. Patent Application No.(s)	B. Dotont No. (a)		
(-)	B. Patent No.(s)		
1018179001 Additional numbers at	tached? Yes X No		
Name and address of party to whom correspondence			
concerning document should be mailed:	6. Total number of applications and patents involved:		
Name: David G. Posz	involved.		
Internal Address:	7. Total fee (37 CFR 3.41) \$ 40		
	X Enclosed		
Street Address: Posz & Bethards, PLC	Z. E. Ioiosou		
	X Authorized to be charged to deposit account		
11250 Roger Bacon Drive, Suite 10			
City: Reston State: VA Zip: 20190	8. Deposit account number:		
	50-1147		
	(Attach duplicate copy of this page if paying by deposit account)		
	E 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.			
David G. Posz (Reg. No. 37,701) April 6, 2004			
Name of Person Signing Signature Date			
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PATENT REEL: 015184 FRAME: 0226

69716-US-KSC/om Posz & Bethards, PLC Attorney Docket No.

of

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby expressly acknowledged, the undersigned

hereby agree(s) to assign, and hereby sel	l(s), assign(s) and transfer(s	s) to
DENSO CORPORATION: 1-1, Showa-c	ho, Kariya-city, Aichi-pref.	, 448-8661 JAPAN
as Assignee, and its successors, assigns United States of America and all foreign of METHOD OF MANUFACTURING SEM AND SEMICONDU	ountries, to certain invention	s known as :MICONDUCTOR SUBSTRATE
described in an application for Letters Pat	ent of the United States exe	cuted
(A) X on even date herewith (B) on as U.S. Application Serial No.	filed on	
as well as any and all continuations, div Patent, and all Letters Patent that may request(s) the United States Commission Assignee.	y be granted therefor. Th	e undersigned hereby authorize(s) and
The undersigned agree(s), when reques which may be necessary for securing and said Assignee.	sted, to sign all papers, tak I maintaining patents for said	e all rightful oaths, and perform all acts dinventions and for vesting title thereto in
The undersigned authorize(s) and empo priority provided by the International Conwhich may be henceforth substituted ther Letters Patent.	vention for the Protection of	Industrial Property, or by any convention
The undersigned also authorize(s) Posz be necessary or desirable for recordation		hereon any further identification that may
Mikimasa Suzuki Inventor 1: Mikimasa Suzuki	Fighruary 26, 2004 Date	Jahaaki Aofsi Witness
Yoshujuki Hattori Inventor 2: Yoshiyuki Hattori	March Z. Zoo4 Date	Jakaaki Aoki Witness
Lyoko Makashima Inventor 3: Kyoko Nakashima	March 2. 2004 Date	Takaaki Aobi Witness

Continued on page 2 for additional inventors

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