05-27-2004

U.S. DEPARTMENT OF COMMERCE FORM PTO-1595 Patent and Trademark Office (Rev. 10/02) Docket No.: 60188-86 To the Honorable Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereto: 2. Name and address of receiving party(ies): 1. Name of Conveying Party(ies): Satoshi TAMURA, Tetsuzo UEDA MATSUSHITA ELECTRIC INDUSTRIAL CO., Name: LTD. Address: 1006, Oaza Kadoma, Additional name(s) of conveying party(ies) attached? \( \subseteq \text{Yes} \subseteq \subseteq \text{No} \) Kadoma-shi, 3. Nature of Conveyance: Osaka JAPAN 571-8501 ☐ Merger Security Agreement Change of Name Other **Execution Date:** May 13, 2004, May 13, 2004 Additional name(s) & address(es) attached? Yes No 4. Application number(s) or patent number(s): If the document is being filed together with a new application, the execution date of the application is: May 13, 2004, May 13, 2004 B. Patent No(s). A. Patent Application No(s). 10 849823 Additional numbers attached? \(\sum \) Yes \(\sum \) No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: MCDERMOTT, WILL & EMERY 7. Total fee (37 CFR 3.41) \$40.00 Internal Address: Enclosed Authorized to be charged to deposit account 8. Deposit account number: Street Address: 600 13th Street, N.W. 500417 City: Washington D. C. 20005-3096 State: Zip: DO NOT USE 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. Michael E. Fogarty, 36,139 May 21, 2004 Name and Registration No. of Person Signing 81gn/ature Date Total number of pages including cover sheet: OMB No. 0651-0027 (exp. 6/30/2005) 05/26/2004 NGETACHE 00000142 500417 10849823

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PATENT REEL: 015363 FRAME: 0490

Attorney	Docket No.		

## ASSIGNMENT

W	HEREAS,	Satoshi TAM	<b>IURA</b> and Tet	suzo UED	A		
(hereinafter	designated	as the undersig	gned) has (hav	e) invented	certain new a	nd useful imp	rovements
in	METHO	D FOR FABR	ICATING SE	MICOND	<u>UCTOR DEV</u>	/ICES	
					for which th	e undersigned	has (have):
(a)	filed an ap	plication for Le			l States of Am		; or
(b)	executed a indicated b	n application foelow; and	for Letters Pat	ent of the	United States	of America o	n the date(s)
		na, Kadoma-s				Ltd.	of
desirous of	acquiring tl	gal representati ne entire right, ranted therefor	title and intere	st in and to	said invention		

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents do sell, assign and transfer unto the Assignee the full and exclusive right to the said invention in the United States of America and its territories and for all foreign countries, dependencies and possessions and the entire right, title and interest in and to the application and any and all Letters Patent(s) which may be granted therefor in the United States of America and its territories, dependencies and possessions, and in and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or any continuation, division or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims under or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

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1109-4-010/61

. The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent(s) to the Assignee and to vest all rights therein hereby conveyed to the Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States of America resulting from said application or any division or divisions or continuing or reissue applications thereof to the Assignee, as Assignee of the entire interest, and hereby convenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

This Assignment has been executed by the undersigned on the date(s) indicated.

Date:	May 13, 2004	Satoshi Tamura
		Satoshi TAMURA  Le Izo Medle  Tetsuzo UEDA
Date:	······································	
Date:		
Date:		
Date:	<b>.</b>	
Date:		

RECORDED: 05/21/2004

PATENT REEL: 015363 FRAME: 0492