12-04-2000



FORM PTO-1596 1-31-92 RECORI	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office		
To the Honorable Commissioner of Patents and T	101535397 all documents or copy thereto:		
Name of Conveying Party:	2. Name and address of receiving party:		
Takenobu TANI	Name: Matsushita Electric Industrial Co., Ltd.		
	Address: 1006, Oaza Kadoma		
Additional name(s) of conveying party(ies) attached? Yes	Kadoma-shi		
3. Nature of Conveyance:	Osaka 571-8501, Japan		
Assignment Merger			
☐ Security Agreement ☐ Change of Name	,		
Other			
Execution Date: October 20, 2000	Additional name(s) & address(es) attached? Yes		
4. Application number(s) or patent number(s):	Additional name(s) & address(es) attached:		
If the document is being filed together with a new application,	the execution date of the application is: October 20, 2000		
A. Patent Application No(s).	B. Patent No(s).		
07/097429 Additional numb	ers attached? Yes		
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: 1		
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		
Street Address: 600 13 th Street, N.W.	8. Deposit account number:		
	500417		
City: Washington State: DC Zip: 20005			
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.			
$\mathcal{L}_{\mathcal{L}}$	// \		
Michael E. Fogarty, 36,139	October 27, 2000		
Name and Registration No. of Person Signing	Signature Date		
	Total number of pages comprising cover sheet: 1		
CMB No. 0851-0011 (exp. 4/94)			

√01/2000 AAHMED1 -0000012**8** 500417 - 0969742 40.00 JH

	MC	6.	11.	4.	
--	----	----	-----	----	--

Attorney Docket N	lo
-------------------	----

ASSIGNMENT

	WHE.	REAS,	<u> Takenobu TANI</u>	(hereinafter de	signated as the undersign	.ed) has
(have)	invent	ted certain	new and useful is	mprovements in	MICROPROCESSOF	R AND
PROG	RAM	MODIFIC	CATION METHO	DD IN THE MIC	CROPROCESSOR	
	(a)	filed an ap	oplication for Lette	rs Patent of the U	nited States of America or	n
	. ,			having Serial N	To	; or
	(b)		an application for L dicated below; and	etters Patent of the	e United States of America	on the
	WHE	REAS,	Matsushi	ta Electric Indu	strial Co., Ltd.	of
1006,	Oaza F	Kadoma, K	adoma-shi, Osaka	571-8501, Japan	<u>n</u>	
its heir	s, succ	essors, lega	il representatives ai	nd assigns (herein	after designated as the As	signee)
			-		nd to said invention and in ed States of America;	and to
any Lo			ma, or Brancoa in		on Diane,	

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.

PATENT REEL: 011282 FRAME: 0032

Mr. Garage

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:	October 20,	2000	Take noby TANI Takenobu TANI
Date:			
Date:		······································	
Date:		9	
Date:		,	
Date:		······································	
Date:		,	
Date:			

RECORDED: 10/27/2000

PATENT REEL: 011282 FRAME: 0033