1/28/W

02-14-2000

RECOF 10	1265478	2.2	
To the Honorable Commission	ner of Patents and Trademarks:	/49366 28,00	
 Name of conveying party(ies): NAGAI, Takayoshi Additional name(s) of conveying party(ies) attached? Yes ⊠ No Nature of conveyance: Assignment Merger Security Agreement Other: Execution Date: January 20, 2000 Application number(s) or patent number(s): 	 2. Name and address of receiving party(ies) Name: Mitsubishi Denki Kabushiki Kaisha Internal Address: Street Address: 2-3, Marunouchi 2-chome, Chiyoda City: Tokyo State: ZIP: Country: Japan Postal Code: 100-83 Additional name(s) & address(es) attached? Yes X 	310	
If this document is being filed together with a new application, the A. Patent Application No(s).	B. Patent No.(s).	c+5	
Additional numbers atta 5. Name and address of party to whom correspondence concerning document should be mailed: Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP Street Address: P.O. BOX 747 City: FALLS CHURCH State: VA ZIP: 22040-0747 Country: USA	ached? Yes No 6. Total No. of applications/patents involved: One (1) 7. Total fee (37 C.F.R. § 3.41): S40.00 ⊠ Enclosed ⊠ Authorized to be charged to deposit account. if no fee attached. 8. Deposit account number: 02-2448 (Attach triplicate copy of this page if paying by deposit account)		
DO NOT US 9. Statement and signature.	E THIS SPACE	· · · · · · · · · · · · · · · · · · ·	
<u> </u>	information is true and correct and any attached copy is a b		
Total number of pages including cover sh	heet, attachnernts, and document: Three (3)		
Commissioner of Patents &	th required cover sheet information to: Trademarks, Box Assignments on, DC 20231 J.	AC vjd - 11208/2000	
	المع الع الع الع الع الع الع الع الع الع ال	86	

BIRCH, STEWART, KOLASCH & BIRCH, LLP United States Patent Rights, or United States plus All Foreign Patent Rights

ATTORNEY DOCKET NO. 2257–152P

ASSIGNMENT

	Application No. <u>NEW</u>	Filed 1/28/00		
	WHEREAS,	Denki Kabushiki Kaisha,		
	2-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-	-8310 JAPAN		
Insert Name(s) of Inventor(s)				
Insert Title of Invention	(hereinafter designated as the undersigned) has (have) invented certain new			
	for which an application for Letters Patent of the United States of America I	nas been executed by the undersigned		
Insert Date of Signing of Application	onJanuary 20, 2000 and			
Insert Name of Assignee				
Insert Address of Assignee	of 2-3, Marunouchi 2-chome, Chiyoda-ku, TOKY	0 100-8310 JAPAN		
	its heirs, successors, legal representatives and assigns (hereinafter designated as the entire right, title and interest in and to said invention and in and to any therefor in the	s the Assignee) is desirous of acquiring Letters Patent(s) that may be granted		
CHECK ONE BOX	 (1) □ United States of America only; or (2) □ United States of America and any and all foreign countries 			
	NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00 receipt of which is hereby acknowledged, and other good and valuable consider assigned and transferred, and by these presents do sell, assign and transfer unright to the said invention in:	ration, the undersigned has (have) sold.		
	1. the United States of America, its territories, dependencies and poss- interest in and to any and all Letters Patent(s) which may be granted therefor territories, dependencies and possessions, if box (1) above is designated;			
	or			
	2. the United States of America, its territories, dependencies and possession	ons and in any and all foreign countries		

2. the United States of America, its territories, dependencies and possessions and in any and all foreign countries and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions and in any and all foreign countries, if box (2) above is designated:

and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.

PATENT REEL: 010538 FRAME: 0087

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.

٠

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof or Letter 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 or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said 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 Patent and Trademark Office Officials in the United States of America and/or any and all foreign countries to issue any and all Letters Patents resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants 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.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch and Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

RE	CORDED: 01/28/2000	P	- ATENT 38 FRAME: 0088
			-
i në ë		ignment may be witnessed by at least two other persons wh	-
The			a aire barr
Date	, Name of Inventor	(signature)	(SEAL)
Date	, Name of Inventor	(signature)	(SEAL)
		(signature)	
Date	, Name of Inventor		(SEAL)
Date	, Name of Inventor	(signature)	(SEAL)
Date	, Name of Inventor	(signature)	(SEAL)
-			
Date Janua:	ry 20, 2000Name of Inventor	Takayoshi Nagai Takayoshi NAGAI (signature)	(SEAL)