D. Richard Anderson, #40,439 Name of Person Signing/Reg. No.

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() (×	Atty. Docket No.: 1163-0477P				
	10/476210 ^{age 1 of 1}				
05-1: FC	DRM COVERISHEE BUT PURE TO 28 OCT 2003				
102697.1.03 Patent and Trademark Office:					
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)				
[FAMILY NAME (ALL CAPS), Given Name]	Name: MITSUBISHI DENKI KABUSHIKI KAISHA				
TORII, Akira	Internal Address:				
KATO, Yoshiyuki	Street Address: 2-3, Marunouchi 2-chome, Chiyoda-ku				
KAMEYAMA, Masatoshi	City: Tokyo State: ZIP: Country: JAPAN Postal Code: 100-8310				
INOUE, Yoshitsugu					
Additional name(s) of conveying party(ies) attached? YES NO	Additional name(s) & address(es) attached? YES NO				
3. Nature of conveyance:					
Assignment Merger					
☐ Security Agreement ☐ Change of Name					
Other:	10 40101				
Execution Date: October 10, 2003	10 476210				
4. Application number(s) or patent number(s):					
If this document is being filed together with a new application, the	e execution date of the application is: October 10, 2003				
A. Patent Application No(s).	B. Patent No.(s).				
NEW					
Additional numbers attac	hed? YES NO				
5. Name and address of party to whom correspondence	6. Total No. of applications/patents involved: One (1)				
concerning document should be mailed:	7. Total fee (37 C.F.R. § 3.41): \$40.00				
Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP	⊠ Enclosed				
Street Address: P.O. BOX 747	Authorized to be charged to deposit account,				
City: FALLS CHURCH State: VA ZIP: 22040-0747	if no fee attached. 8. Deposit account number: 02-2448				
Country: USA					
	(Attach triplicate copy of this page if paying by deposit account)				
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9. Statement and signature.					

Signature

Total number of pages including cover sheet, attachments, and document: Three (3)

DRA/tmr

October 28, 2003 Date

(Rev. 09/30/03)

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ATTORNEY DOCKET NO.

1163-0477P

ASSIGNMENT

		Application No. NEW	Filed October	28, 20
insert Name(s)	→	WHEREAS, Akira TORII, Yoshiyuki KATO, Masatoshi	KAMEYAMA	
of Inventor(s)		and Yoshitsugu INOUE, all residing at Tokyo, Japan		
				•
nsert Title		(hereinafter designated as the undersigned) has (have) invented certain new and useful	ul improvements in	
of Invention	→			
•		for which an application for Letters Patent of the United States of America has been ex		rsigned
nsert Date of Signing of Application	→	on October 10, 2003		_; and
insert Name of Assignee	→	WHEREAS, MITSUBISHI DENKI KABUSHIKI KAISHA		
·				
Insert Address of Assignee	→	of2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 Ja	pan	
CHECK BOX	=	its heirs, successors, legal representatives and assigns (hereinafter designated as to acquiring the entire right, title and interest in and to said invention and in and to may be granted therefor in the United States of America and in any and all foreign countries.	he Assignee) is desi any Letters Patent	rous of (s) that
IF APPROPRIATE		NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to paid, the receipt of which is hereby acknowledged, and other good and valuable constants (have) sold, assigned and transferred, and by these presents does sell, assignee the full and exclusive right to the said invention in the United States dependencies and possessions and the entire right, title and interest in and to are which may be granted therefor in the United States of America, its territories, dep	ign and transfer ur of America, its ter my and all Letters Pa	nto said ritories, atent(s)

and if the box above is designated, in any and all foreign countries;

which the same may be granted.

and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for

PATENT REEL: 015069 FRAME: 0895

The undersigned agree(s) to execute all papers necessary in connection with this application and any Docket continuing, divisional or reissue applications thereof and also to execute separate assignments in connection 1163-0477P 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 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 in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional 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 & 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).

	October 10, 2003		Akira Iorii	
			Akira TORII	
Date .	October 10, 2003	Name of Inventor	Yoshiyuki KATO	(signature) (tosh Kameysmo
Date	October 10, 2003	Name of Inventor	Ompsa	took Kanneysmo
			Masacosiii iviibiiiiii	(signature)
Date	October 10, 2003	Name of Inventor	Yoshitsugu INOUE	n Inoch
_			Yoshitsugu TNOUE /	(signature)
Date _	•	Name of Inventor		
				(signature)
Date _	,	Name of Inventor		
				(signature)

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RECORDED: 10/28/2003