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Atty Docket No.: 229545US3DES		JAN 2 4 20년3 불
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Additional name(s) of conveying party(ies) attached?	es No	100-8310 Japan
3. Nature of Conveyance:		
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Execution Date: December 24, 2002	Additio	nal name(s) and address(es) attached? 🗌 Yes 🔳 N
4. Application number(s) or patent number(s):		
If this document is being filed together with a new applicat	tion, the execution	date of the application is:
A. Patent Application No.(s) 29,170,216	B. Pate	ent No.(s)
Additional numb	ers attached?	Yes No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Tota	al applications and patents involved: 1
22850		al fee (37 CFR 3.41): \$40.00 ■ Enclosed □ Authorized to be charged to deposit account
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PATENT

REEL: 013693 FRAME: 0499

Date

Assignment of Application

	WHEREAS, I (WE) Tomonori ABE and Yasuhiro ENDO, both of:			
ISERT NAMES ND RESIDENCE DDRESS OF HE INVENTORS:	c/o MITSUBISHI DENKI KABUSHIKI KAISHA			
	2-3, Marunouchi 2-Chome, Chiyoda-Ku,			
	Tokyo, 100-8310 Japan			
	and Shoji KASUGAI and Keiichi TAKIKOSHI, both of:			
	c/o MITSUBISHI ELECTRIC ENGINEERING CO., LTD.			
	6-2, Otemachi 2-Chome, Chiyoda-Ku,			
	Tokyo 100-0004 Japan			
		, respectively		
NSERT TITLE OF NVENTION:	have invented certain new and useful improvements in: SERVO AMPLIFIER			
NSERT DATE NVENTORS SIGNED	For which an application for Letters Patent was executed on			
DECLARATION:	(Application No. 29/170,216 , filed November 5, 2002), and		
NSERT NAME	WHEREAS, MITSUBISHI DENKI KABUSHIKI KAISHA			
ND ADDRESS OF				

INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE

(hereinafter referred to as "ASSIGNEE") having places of business at: 2-3, Marunouchi 2-Chome, Chiyoda-Ku, Tokyo, 100-8310 Japan is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

10/01

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: December 24, 2002	· Tomonori Abe
	(Signature of Inventor) Tomonori ABE
Date: December 24, 2002	Yasahiro Endo
	(Signature of Inventor) Yasuhiro ENDO
Date: December 24, 2002	Shoji Kasugai (Signature of Inventor) Shoji KASUGAI
Date: December 24. 2002	(Signature of Inventor) Shoji KASUGAI Keijchi Takikoshi
•	(Signature of Inventor) Keiichi TAKIKOSHI
Date:	
	(Signature of Inventor)
Date:	
	(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

ATTORNEYS AT LAW FOURTH FLOOR 1755 JEFFERSON DAVIS HIGHWAY ARLINGTON, VIRGINIA 22202

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