12/11	05-23-2003	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
ONB No. 0651-0011 5-21-03 RE		
To the Honorable Commissioner of Patents and thereof.	102456201	original documents or copy
1 Name of conveying party(ies) MAT 11	Name and address of red	ceiving party(ies)
Yasutoshi Okamoto Akihiro Mochizuki	(1) (Name: SANYO ELECTRIC Street Address: 5-5, 1 Morigo City: Osaka-fu	
Additional name(s) of conveying party(ies) Attached? [] Yes [X] No	Country: JAPAN	
		BIOMEDICAL CO., LTD. Keihanhondori 2-chome, uchi-shi
	Additional name(s) & addres	
3. Nature of conveyance:		[X] No
[X] Assignment [] Merger		
[] Security Agreement [] Change of Name		
Execution Date: April 9, 2003		
4. Application number(s) or patent number(s	3):	
If this document is being filed together wit application is: A. Patent Application No.(s) 29/177,93	7 filed March 18, 2003	B. Patent No.(s)
	rs attached? [] Yes [X] No	
5. Name and address of party to whom correspondence concerning document should be mailed: Weingarten, Schurgin, Gagnebin & Lebovici LLP Ten Post Office Square	6. Total number of applica Involved [1]	tions and patents
Boston, Massachusetts 02109		
	7. Total fee (37 CFR 3.41) [X] Enclosed [] Authorized to be or	\$40.00 charged to deposit account
2/2003 DEVINE 00000041 29177937	8. Deposit account number:	And the second s
C:8021 40.00/0P	(Attach duplicate copy of t deposit account)	his page if paying by
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9. Statement and signature. To the best of my knowledge and belief, the attached copy is a true copy of the original Attorney Name: Stanley M. Schurgin		and correct and any
Registration No. 20,979		(19/03
Signature:	Date:	1 6 [

PATENT

ASSIGNMENT

In consideration of One Dollar and other good and valuable consideration, the receipt of which is hereby acknowledged, we,

Yasutoshi Okamoto, having an address at 2-18-17. Asakura-

2-18-17, Asakura-cho, Ashikaga-shi, Toshigi-ken, Japan; and

Akihiro Mochizuki, having an address at

57-1, Sumiyoshi, Oizumi-machi, Ora-gun, Gunma-ken, Japan,

hereby sell and assign to SANYO ELECTRIC CO., LTD., a Japanese corporation having a principal place of business at 5-5, Keihanhondori 2-chome, Moriguchi-shi, Osaka-fu, Japan, and SANYO ELECTRIC BIOMEDICAL CO., LTD., a Japanese corporation having a principal place of business at 5-5, Keihanhondori 2-chome, Moriguchi-shi, Osaka-fu, Japan, their successors and assigns, the entire right, title and interest, including the right to claim priority under the International Convention, throughout the United States, its territories and all foreign countries in and to our invention in

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and the application for United States Letters Patent therefor filed on March 18, 2003 , Application No. 29/177, and such patents as may issue thereon, and all divisions, reissues and continuations thereof and continuations-in-part.

And we hereby covenant that we have full right to make such assignment, and agree for ourselves and our executors and administrators that we will, at the expense of said SANYO ELECTRIC CO., LTD. and to SANYO ELECTRIC BIOMEDICAL CO., LTD., execute all applications for patents in foreign countries, execute all divisional, continuing, reissue and re-examination applications, make all rightful oaths, sign all lawful papers, testify in any proceeding in which said invention or any application or patent directed thereto may be involved, and generally do everything possible to aid said SANYO ELECTRIC CO., LTD. and SANYO ELECTRIC BIOMEDICAL CO., LTD., their successors and assigns, to obtain and

PATENT REEL: 014087 FRAME: 0651 enforce proper patent protection for said invention in the United States, its territories and all foreign countries.

And we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent on said invention or resulting therefrom to SANYO ELECTRIC CO., LTD. and SANYO ELECTRIC BIOMEDICAL CO., LTD., their successors and assigns.

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals.

Yasutoshi Okamoto
Yasutoshi Okamoto

Date: April 9, 2003

Date: April 9, 2003

Munekazu Kato

Witness (Please Print Name)

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals.

Akihiro Mochizuki
Akihiro Mochizuki

Date: April 9, 2003

Date: April 9, 2003

Munekazu Kato

Witness (Please Print Name)

CLG/mc/287976-1

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PATENT REEL: 014087 FRAME: 0653