L.	10-30	-2001	
Based on FORM PTO-1595 (Rev. 6-93) F2-46-P	1018	0752	L U.S. DEPT. OF COMMERCE Patent & Trademark Office
To: Hon. Commissioner of Patents and Trade			
	.1901		dress of receiving party(ies):
Noriyuki MURAO, Kazuki MIKI, Setsuo HASEGAWA, Noriyuki OKADA and Satoshi NAKAI		Name:Sanyo Electric Co., Ltd. Internal Address: Street Address: <u>5-5, Keihan-Hondou, 2-chome,</u> Moriguchi-shi, Osaka, Japan	
Additional names? _ Yes X No		City:	State: ZIP:
3. Nature of conveyance: X Assignment Merger Security Agreement Change of Name Other		Additional names & addresses attached?Yes X_No	
Execution Date: <u>September 28, 2001</u> 4. Application number(s) or patent number(s):		Δ	Attorney Docket No.:M1989-13
	2001	B. Patent N Issue Date: ttached?Yes_	lo.(s): (* 7 1 9 204) <u>X</u> No
Name and address of party to whom correspondence should be mailed:		6. Total number	of applications and patents involved:1
Name: Thomas R. Morrison, Esq. Internal Address: Morrison Law Firm Street Address: 145 North Fifth Avenue		7. Total fee (37 CFR 3.41): \$ <u>40.00</u> <u>X</u> Enclosed Authorized to be charged to Deposit Account	
City: <u>Mount Vernon</u> State: <u>N.Y.</u> ZIP: <u>10</u>	550	(Attach duplica account)	ate copy of page if paying by deposit
-			ny additional fees in connection with In to our Deposit Account No. <u>13-4550.</u>
1072979001 UKUELLER 0000097 49 924386 11 Forest 40,00 20	DO NOT US	E THIS SPACE	
9. Statement and signature. To the best of my knowledge and belief, the a true copy of the original document. <u>Lyman H. Smith</u> Name of Person Signing	file	ormation is true an	d correct and any attached copy is October 17, 2001 Date
Reg. No. <u>44,342</u> Total	number of pa	ages including cov	er sheet, attachments, and document: 3

REEL: 012285 FRAME: 0576

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Attorney Docket No.: M1989-13

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

Noriyuki MURAO (Residence - Kanzaki-gun, Hyogo-ken, Japan), Kazuki MIKI (Residence - Himeji-shi, Japan), Setsuo HASEGAWA (Residence -Kasai-shi, Japan), Noriyuki OKADA (Residence - Katou-gun, Hyogo-ken, Japan) and Satoshi NAKAI (Residence - Kasai-shi, Japan)

hereby sells, assigns, and transfers to Sanyo Electric Co. Ltd.

a corporation of Japan,

having a place of business at 5-5, Keihan-Hondou, 2-chome, Moriguchi-shi, Osaka, Japan

its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, including the right to claim priority, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which:

has been executed by the undersigned concurrently herewith,

X was filed on <u>August 8, 2001</u> as Application Serial No. <u>09/924,386</u>,

Attorney Docket No. <u>M1989-13</u>, and is entitled:

MAGNETRON

and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements, and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements, together with the right to sue for past damages, if any;

Agree(s) that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing,

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substitute, renewal, reissue, and all other patent applications on any and all said improvements, execute all rightful oaths, assignments, powers of attorney and other papers, communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignce, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant(s) with said Assignce, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned. I/We hereby authorize my/our attorneys, authorized to prosecute said application to insert the filing date and serial number of the said application as soon as it is known.

The undersigned declare(s) further that all statements made herein of his/their own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of this assignment, patent or patent application and any patent issuing thereon.

horipuli muran-priyuki MURAO (Signature)

Hazuki miki

Kazuki MIKI (Signature)

Setsuo <u>Nasegawa</u> Setsuo HASEGAWA (Signature)

Noriyuki Okada Noriyuki OKADA (Signature)

Satoshi Nakai (Signature)

9/28/200/

200,

Date

9/28/2001

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PATENT REEL: 012285 FRAME: 0578

RECORDED: 10/19/2001