	0-10-2002 <u>Vo.: YKI-0103</u>
ORM PTO-1595 (Modified) RECOF Rev. 03-01) DMB No. 0651-0027 (exp.5/31/2002)	U.S. DEPARTMENT OF COMME Patent and Trademark (
	102246797 🔹 🔻
Tab Settings V V	s: Please record the attached original documents or copy there
1. Name of conveying party(ies): OPE TSUTOMU YAMADA	2. Name and address of receiving party(ies):
RYUJI NISHIKAWA SUSUMU OIMA	Name: SANYO ELECTRIC CO., LTD
SUSUMU OIMA	Address: 5-5, KEIHAN-HONDORI 2-CHOME
Additional names(s) of conveying party(ies a read and Yes X No	MORIGUCHI-SHI, OSAKA, JAPAN
3. Nature of conveyance:	
🛛 Assignment 🔲 Merger	10-10-02
Security Agreement Change of Name	City: State/Prov.:
□ Other	Country: ZIP:
Execution Date: 8/19/2002	Additional name(s) & address(es) 🛛 Yes 🖾 No
If this document is being filed together with a new applicatio	
Patent Application No.Filing date10/185,5346/28/2002	B. Patent No.(s)
	s 🔲 Yes 🖾 No
10/185,534 6/28/2002 Additional numbers	
10/185,534 6/28/2002 Additional numbers 5. Name and address of party to whom correspondence	s 🔲 Yes 🖾 No
10/185,534 6/28/2002 Additional numbers 5. Name and address of party to whom correspondence concerning document should be mailed:	s Yes X No 6. Total number of applications and patents involved:
10/185,534 6/28/2002 Additional numbers 5. Name and address of party to whom correspondence concerning document should be mailed: Name: LISA A. BONGIOVI Registration No. 48,933	s Yes X No 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41):\$ 40.00 X Enclosed - Any excess or insufficiency should be
10/185,534 6/28/2002 Additional numbers 5. Name and address of party to whom correspondence concerning document should be mailed: Name: LISA A. BONGIOVI Registration No. 48,933 Address: CANTOR COLBURN LLP 55 GRIFFIN ROAD SOUTH 0/07/2002 MMRED1 00000125 10185534	 s Yes X No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41):\$ 40.00 X Enclosed - Any excess or insufficiency should be credited or debited to deposit account
10/185,534 6/28/2002 Additional numbers 5. Name and address of party to whom correspondence concerning document should be mailed: Name: LISA A. BONGIOVI Registration No. 48,933 Address: CANTOR COLBURN LLP 55 GRIFFIN ROAD SOUTH 0.000 OP	 s Yes X No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41):\$ 40.00 X Enclosed - Any excess or insufficiency should be credited or debited to deposit account Authorized to be charged to deposit account 8. Deposit account number:
10/185,534 6/28/2002 Additional numbers 5. Name and address of party to whom correspondence concerning document should be mailed: Name: LISA A. BONGIOVI Registration No. 48,933 Address: CANTOR COLBURN LLP 55 GRIFFIN ROAD SOUTH 10/07/2002 ANNED1 0.00 DP City: BLOOMFIELD	 s Yes No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41):\$ 40.00 X Enclosed - Any excess or insufficiency should be credited or debited to deposit account Authorized to be charged to deposit account 8. Deposit account number: 06-1130
10/185,534 6/28/2002 Additional numbers 5. Name and address of party to whom correspondence concerning document should be mailed: Name: LISA A. BONGIOVI Registration No. 48,933 Address: CANTOR COLBURN LLP 55 GRIFFIN ROAD SOUTH 0.00 DP City: BLOOMFIELD City: BLOOMFIELD State/Prov.: CT Country: USA	s ☐ Yes ⊠ No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41):\$ 40.00 ⊠ Enclosed - Any excess or insufficiency should be credited or debited to deposit account ☐ Authorized to be charged to deposit account 8. Deposit account number: 06-1130 (Attach duplicate copy of this page if paying by deposit account)
10/185,534 6/28/2002 Additional numbers 5. Name and address of party to whom correspondence concerning document should be mailed: Name: LISA A. BONGIOVI Registration No. 48,933 Address: CANTOR COLBURN LLP 55 GRIFFIN ROAD SOUTH 0.00 OP City: BLOOMFIELD State/Prov.: CT Country: USA DO NC	 s Yes No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41):\$ 40.00 X Enclosed - Any excess or insufficiency should be credited or debited to deposit account Authorized to be charged to deposit account 8. Deposit account number: 06-1130
10/185,534 6/28/2002 Additional numbers Additional numbers 5. Name and address of party to whom correspondence concerning document should be mailed: Name: LISA A. BONGIOVI Registration No. 48,933 Address: CANTOR COLBURN LLP 55 GRIFFIN ROAD SOUTH 0.00 OP City: BLOOMFIELD State/Prov.: CT Country: USA ZIP: 06002 DO NC 9. Statement and signature.	s ☐ Yes ⊠ No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41):\$ 40.00 ⊠ Enclosed - Any excess or insufficiency should be credited or debited to deposit account ☐ Authorized to be charged to deposit account 8. Deposit account number: 06-1130 (Attach duplicate copy of this page if paying by deposit account)
10/185,534 6/28/2002 Additional numbers Additional numbers 5. Name and address of party to whom correspondence concerning document should be mailed: Name: LISA A. BONGIOVI Registration No. 48,933 Address: CANTOR COLBURN LLP 55 GRIFFIN ROAD SOUTH 0.00 OP City: BLOOMFIELD State/Prov.: CT Country: USA ZIP: 06002 DO NC 9. Statement and signature.	s □ Yes ⊠ No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41):\$ 40.00 ≥ ⊠ Enclosed - Any excess or insufficiency should be credited or debited to deposit account □ □ Authorized to be charged to deposit account 8. Deposit account number: 06-1130 (Attach duplicate copy of this page if paying by deposit account) DT USE THIS SPACE Imation is true and correct and any attached copy is a true copy
10/185,534 6/28/2002 Additional numbers 5. Name and address of party to whom correspondence concerning document should be mailed: Name: LISA A. BONGIOVI Registration No. 48,933 Address: CANTOR COLBURN LLP 55 GRIFFIN ROAD SOUTH 10/07/2002 ANNED1 00000125 10185334 01 fC:581 0.00 0P City: BLOOMFIELD State/Prov.: CT Country: USA 2IP: 06002 DO NC 9. Statement and signature. To the best of my knowledge and belief, the foregoing infor	s □ Yes ⊠ No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41):\$ 40.00 ☑ ⊠ Enclosed - Any excess or insufficiency should be credited or debited to deposit account □ □ Authorized to be charged to deposit account 8. Deposit account number: 06-1130 (Attach duplicate copy of this page if paying by deposit account) DT USE THIS SPACE This space mation is true and correct and any attached copy is a true copy & Mathamation Battached copy is a true copy W MAMM
10/185,534 6/28/2002 Additional numbers 5. Name and address of party to whom correspondence concerning document should be mailed: Name: LISA A. BONGIOVI Registration No. 48,933 Address: CANTOR COLBURN LLP 55 GRIFFIN ROAD SOUTH 0.00 OP City: BLOOMFIELD City: BLOOMFIELD State/Prov.: CT Country: USA ZIP: 06002 DO NC 9. Statement and signature. To the best of my knowledge and belief, the foregoing infor of the original document. LISA A. BONGIOVI Name of Person Signing	s □ Yes ⊠ No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41):\$ 40.00 ≥ ⊠ Enclosed - Any excess or insufficiency should be credited or debited to deposit account □ □ Authorized to be charged to deposit account 8. Deposit account number: 06-1130 (Attach duplicate copy of this page if paying by deposit account) DT USE THIS SPACE mation is true and correct and any attached copy is a true copy

ASSIGNMENT

WHEREAS, I/WE	112–3, 3–chome, Baba–Maehata–Machi, Hozumi–cho,	
Tsutomu YAMADA	, residing at Motosu-gun, Gifu, Japan	;
Ryuji NISHIKAWA	, residing at 8-41-7, Hinominami, Gifu-shi, Gifu, Japan	; and
Susumu OIMA	, residing at A-416, Ohmori, Anpachi-cho, Anpachi-gun, Gifu, Japan	;

have invented certain new and useful improvements in:

Title: METHOD OF MANUFACTURING ELECTROLUMINESCENCE DISPLAY APPARATUS

for which I/WE have filed an application for Letters Patent of the United States;

AND WHEREAS, ______SANYO ELECTRIC CO., LTD. ____, a corporation organized and existing under Japan_____, having a place of business at the laws of

5-5, Keihan-Hondori 2-chome, Moriguchi-shi, Osaka, Japan

is desirous of acquiring an interest in the United States and all foreign countries, in and to the said invention and the Letters Patent to be obtained therefor;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for and in consideration of one (\$1.00) dollar to me/us in hand paid, and other good and valuable considerations, the receipt of all of which is hereby acknowledged, I/We, the said Tsutomu YAMADA , Ryuji NISHIKAWA and have sold, assigned and transferred, and by these presents do sell, assign and transfer Susumu OIMA unto said SANYO ELECIRIC CO., LTD., the entire right, title and interest in and to said invention in the United States and in all foreign countries, including priority rights, as fully set forth and described in said application; and I/We do hereby authorize and request the Commissioner of Patents to issue said Letters Patent on said application and any and all Letters Patent that may be issued upon any and all revivals, refilings, continuations, continuation-in-part, divisions and reissues thereof, to the said SANYO ELECIRIC CO., LTD., as assignee of the entire right, title and interest in and to the same, for the sole use and behoof of SANYO ELECTRIC CO., LTD., its successors and assigns; and I/We will execute all papers necessary in connection with the United States applications and foreign applications when called upon to do so by the said SANYO ELECTRIC CO., LTD., its successors or assigns, and that I/We will, at the cost and expense of the said SANYO ELECTRIC CO., LTD. fully assist and cooperate in all matters in connection with the United States and foreign applications and patents issuing thereon.

The undersigned declare that all statements made herein of 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 the application or any patent issuing thereon.

Date: August 19, 2002

Date: August 19, 2002

Jan Toma Jamada L.S. Isutomu YAMADA Rijo Nietukawo L.S.

Date: August 19, 2002

<u>Decsumu Vima</u> L.S.

PATENT REEL: 013351 FRAME: 0761

RECORDED: 10/10/2002