(REV 6-93)	EET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
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Hashimoto; Yoko Shimomura	Internal Address:
(≥ ^{JUN 2} 7 2000 €)	
Additional name(s) of conveying	
party(ies) attached? [] Yes [x]	
3. Nature of conveyance: 4.27.00	Street Address: 1006, Oaza Kadoma, Kadoma-shi
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Execution Date: June 8, 2000	Additional name(s) & address(es) attached? [] Yes [x] No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new app	lication, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
09/538,630	
06/29/2000 NPRASASD 00000013 09538630	
40.00 AB Additional Numbers	attached? [] Yes [x] No
5. Name and address of party to whom	attached? [] Yes [x] No 6. Total number of applications and patents involved: [1]
5. Name and address of party to whom correspondence concerning document	
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total number of applications and patents involved: [1]
5. Name and address of party to whom correspondence concerning document	6. Total number of applications and patents involved: [1]
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Neil A. DuChez</u> Internal Address: <u>Renner, Otto, Boisselle</u>	6. Total number of applications and patents involved: [1]
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Neil A. DuChez</u>	 6. Total number of applications and patents involved: [1] 7. Total fee (37 CFR 3.41)\$40.00 [x] Enclosed
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5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Neil A. DuChez</u> Internal Address: <u>Renner, Otto, Boisselle</u> & Sklar Street Address: <u>1621 Euclid Avenue, 19th Floor</u>	 6. Total number of applications and patents involved: [1] 7. Total fee (37 CFR 3.41)\$ 40.00 [x] Enclosed [] Authorized to be charged to deposit account 8. Deposit account number:
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PATENT REEL: 010893 FRAME: 0007

ASSIGNMENT

WHEREAS, the ASSIGNOR(S), being the following named inventors(s):

Masanori Shimizu 80-7, Yuden, Tanabe, Kyotanabeshi, Kyoto 610-0311 Japan

Kazuaki Ohkubo 15-1-208, Miyatacho 3chome Takatsukishi, Osaka 569-1142 Japan

Takeshi Arakawa 67, Koyamakamiitakuracho, Kitaku Kyotoshi, Kyoto 603-8126 Japan

Yoshinori Tanabe 2-3-1-1004, Nagaotanimachi Hirakatashi, Osaka 573-0164 Japan

Kenjiro Hashimoto 3-14-17, Taishibashi, Asahiku Osakashi, Osaka 535-0001 Japan

Yoko Shimomura 950-1-610, Tawaraguchicho Ikomashi, Nara 630-0234 Japan

are inventor(s) of and owner(s) of rights to a certain invention entitled:

For: FLUORESCENT LAMP

for which application for Letters Patent of the United States was executed on the date indicated below, and

WHEREAS, the ASSIGNEE:

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. 1006, Oaza Kadoma, Kadomashi Osaka 571-8501 Japan

is desirous of acquiring the entire interest in, to and under said invention and the United States Letters Patent to be obtained therefor.

PATENT REEL: 010893 FRAME: 0008

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR(S) of the sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR(S) hereby covenants that no assignment, sale, agreement, charge or other encumbrance has been or will be entered into which would conflict with this assignment and sale.

ASSIGNOR(S) further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR(S) and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or his legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

Signed:

Masanori Shimizu

<u>Kazuaki Ohkubo</u> Kazuaki Ohkubo

Jakeshi Arakawa

Takeshi Arakawa

Joshinari / anabe Yoshinori Tanabe

Kenjiro Hashimoto Kenjiro Hashimoto Yoko Shimomura

Yoko Shimomura

June 8, 2000 June 8, 2000 June 8, 2000 June 8, 2000 June 8, 2000

June 8, 2000

PATENT REEL: 010893 FRAME: 0009

RECORDED: 06/27/2000

Date: