FORM PTO-1595

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To the Honorable Commissioner of Patents and Traue... 101855773

original documents or copy thereof.

1. Name of conveying party(ies):

Kouichirou TSUJITA, Atsumi YAMAGUQHI, Junji o SAKAI,

Kouji ODA and Koichiro NARIMATSU

Additional name(s) of conveying party(ies) attached? □Yes ■No

- 3. Nature of Conveyance:
 - Assignment
- □ Merger
- □ Security Agreement
- ☐ Change of Name

□ Other

Execution Date: August 28, 2001 2. Name and address of receiving party(ies):

Name: MITSUBISHI DENKI KABUSHIKI

KAISHA

Address: 2-3, Marunouchi 2-chome, Chiyoda-k

Additional name(s) and address(es) attached? □Yes ■No

Tokyo 100-8310 Japan



4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: August 28, 2001

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? □Yes ■No

5. Name and address of party to whom correspondence

concerning document should be mailed:

6. Total applications and patents involved: 1

7. Total fee (37 CFR 3.41):

\$40.00

■ Enclosed

□ Authorized to be charged to deposit account

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Commissioner of Patents and Trademarks **Box Assignments** Washington, D.C. 20231

> **PATENT** REEL: 012182 FRAME: 0854

	WHEREAS, I (WE) Kouichirou TSUJTIA, Atsumi YAMAGUCHI, Junjiro SAKAI,				
	Kouji CDA and Koichiro NARIMAISU, all of				
ISERT NAMES ND RESIDENCE DDRESSES OF HE INVENTORS:	c/o MITSUBISHI DENKI KABUSHIKI KAISHA, 2-3, Manunouchi 2-chome, Chiyoda-ku, TOKYO				
	100-8310 JAPAN				
	, respectively				
SERT TITLE	have invented certain new and useful improvements in: ANTIREFLECTION COATING AND				
	SEMICONDUCTOR DEVICE MANUFACTURING METHOD				
ISERT DATE IN- ENTORS SIGNED ECLARATION:	for which an application for Letters Patent was executed on August 28, 2001				
	(Application No, filed), and				
NSERT NAME ND ADDRESS OF OMPANY OR THER ASSIGNEE:	WHEREAS, MITSUBISHI DENKI KABUSHIKI KAISHA				
HER ASSIGNEE:	(hereinafter referred to as "ASSIGNEE") having a place of business at: 2-3, Manunouchi				
	2-chare, Chiyada-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 it 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.

1/95

PATENT REEL: 012182 FRAME: 0855 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.

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:	August 28,	2001		Mouchiron Trujeta
			(Signature of Inventor)	Kouichirou TSUJTIA
Date:	August 28,	2001		Atsumi Jamaguchi Atsumi YAMAGUTHI
			(Signature of Inventor)	
Date:	August 28,	2001		Junjin Sirkai
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			(Signature of Inventor)	Kouji ODA
Date:	August 28,	2001		Koichino Narimatsu
			(Signature of Inventor)	Koichiro NARIMAISU
Date:			(Signature of Inventor)	
Date:			(Signature of Inventor)	
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> PATENT REEL: 012182 FRAME: 0856

RECORDED: 09/19/2001