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FORM PTO-1595 1-31-92

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Yoshiaki MURAMATSU, Yoshihiko YADA, Hideki JAN 1 1 2001 MIYAZAKI and Kanae TOKIO	Name ar	Ebara-Udylite Co., Ltd.			
Additional name(s) of conveying party(ies) attached	ddress:	Yamaguchi Bldg. #7 11th floor, 19-9, Taito 4-chome, Taito-ku, Tokyo 110-0016,			
3. Nature of Conveyance:		JAPAN			
■ Assignment □ Merger □ Security Agreement □ Change of Name □ Other					
Execution Date: September 29, 2000	Additional	name(s) and address(es) attached? □Yes ■No			
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:					
A. Patent Application No.(s) 09/679,619	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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> PATENT REEL: 011431 FRAME: 0371

Assignment Of Application

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	WHEREAS, I (WE) Yoshiaki MURAMATSU, Yoshihiko YADA,			
ISERT NAMES	Hideki MIYAZAKI and Kanae TOKIO, all having an address of			
ND RESIDENCE DDRESSES OF HE INVENTORS	c/o Ebara-Udylite Co.,Ltd., 1-1-6, Zengyozaka, Fujisawa-shi,			
	Kanagawa 251-0876, Japan			
	, respectively,			
SERT TITLE	have invented certain new and useful improvements in: Sn-Cu ALLOY PLATING BATH			
SERT DATE IN- ENTORS SIGNED ECLARATION:	for which an application for Letters Patent was executed on September 29, 2000			
	(Application No09/679,619, filedOctober 5, 2000), and			
ISERT NAME ND ADDRESS OF OMPANY OR THER ASSIGNEE	WHEREAS. Ebara-Udylite Co.,Ltd.			
	(hereinafter referred to as "ASSIGNEE") having a place of business at: Yamaguchi Bldg.			
	#7 11th floor, 19-9, Taito 4-chome, Taito-ku, Tokyo 110-0016, Japan is desirous of acquiring the entire right, title and interest in and to said invention and in and to any is desirous of acquiring the entire right.			
	Letters Patent that may be granted therefore in 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, continuation and the entire right.			

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tions, substitutions and renewals thereof

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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:	September 29, 2000		Yoshiaki Muramatsu
Dutc		(Signature of Inventor)	Yoshiaki MURAMATSU
Date:	September 29, 2000		Zposhihiko Zgada
Date	DOPCODOL	(Signature of Inventor)	Yoshihiko YADA
Data	September 29, 2000		Hideki Miya nake
Date	DOP SALES	(Signature of Inventor)	Hideki MIYAZAKI
D.4	September 29, 2000		Kanae Tokio
Date:	Deptember 257 2000	(Signature of Inventor)	Kanae TOKIO
Date:_		(Signature of Inventor)	
Date:_		(Signature of Inventor)	
Date:_		(Signature of Inventor)	
		_	
Date:_		(Signature of Inventor)	

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. ATTORNEYS AT LAW FOURTH FLOOR 1755 JEFFERSON DAVIS HIGHWAY ARLINGTON, VIRGINIA 22202

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