·	08-03-1999	IENT OF COMMERCE nt and Trademark Office JAO 40124			
To the Assistant Commissioner for Patents: riease	101106539	o, copy thereof.			
1. A. Name of conveying parties:	2. A. Name and address of receive	ving parties:			
Hirohisa MIURA Nagayoshi MATSUBARA Yasuhiro YAMADA	TOYOTA JIDOSHA KABUSHIKI KAISHA  1, Toyota-cho, Toyota-shi, Aichi-ken, 471-71, JAPAN				
Haruzo KATOH Takashi WATSUJI  B. Additional name(s) of conveying party(ies)	TOYO ALUMINUM KABUSHIKI KAISHA 6-8, Kyutaromachi 3-chome, Chuo-ku, Osaka-shi, Osaka-fu, 541, JAPAN				
attached?  Yes No  1-/4-98  3. A. Nature of conveyance:  X Assignment Merger Security Agreement Change of Name Other  B. Execution Date: September 25, 1997	B. Additional name(s) & addr	ess(es) attached? Yes ⊠ No			
4. A. If this document is being filed together with a new a	application, the execution date of the application is:				
B. Patent Application No.(s) 08/934,754	C. Patent No.(s)				
Additional numbers	attached? ☐ Yes ⋈ No				
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and	d patents involved:1			
Name:James A. Oliff	7. A. Total fee (37 CFR 3.41)  B. Enclosed (Check No57				
Address: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, VA 22320	Credit any overpayment or char- deposit account number 15-046				

9.	Statement and signature.					
	To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of					
	the original document.					

Registration No. 27,075 S. Armstrong

Date: January 14, 1998

Registration No. 36,430

Total number of pages including cover sheet, attachments, and document:

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## **ASSIGNMENT**

	(1) <u>Hi</u>	rohisa MIURA	******	(5)	Takashi WATSUJI			
	(2) <u>Na</u>	gayoshi MATSL	IBARA	(6)				
(1-8) Insert Name(s) of	(3) <u>Ya</u>	suhiro YAMADA						
Inventor(s)	(4) Ha	ruzo KATOH						
					f one dollar (\$1. aid to each of the assign, and here			
(9) Insert Name of Assignee (10) Insert Address of Assignee	(9) TOYOTA JIDOSHA KABUSHIKI KAISHA and TOYO ALUMINUM KABUSHIKI KAISHA							
or assignee	(10) 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-71, Japan and 6-8, Kyutaromachi 3-chome, thuo-ku, Osaka-shi, usaka-fu, 541, Japan (hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention, and all applications for patent and any Letters Patent which may be granted therefor, known as							
(11) Insert Identifi-	(11) <u>ALU</u>	MINUM PRODUCT	HAVING META	L DIFFUSION L	AYER, PROCESS FOR			
cation, such as Title, Case Number or Foreign Appli-	PRO	DUCING THE SA	ME, AND PAST	E FOR METAL D	IFFUSION TREATMENT			
or Foreign Appli- cation Number	(Case No.	JAO 401	124	)				
	for which	the unders	signed has	(have) exe	ecuted an applicat	tion for		
	patent in	the United	d States o	of America				
(12) Insert Date of Signing of Application	(12) on _	Septembe	er 25, 199	7				
(13) Alternative Identification	(13) 11 S	applicatio	nn Serial	Number	08/934,754			
for filed applications					007934,734			
		eptember 22			ry in connection (	with the		
<ol> <li>The undersigne application and any con separate assignments i necessary.</li> </ol>	ntinuing of connecti	division on with s	al applica uch appli	ations the cations as	reof and also to s the Assignee m	execute ay deem		
necessary.  2) The undersigne interference which may be thereof and to cooperate going forward with such	d agree(s) be declared with the interfere	to execute concerning Assignee in nce.	e all pape this app every way	rs necessar lication or y possible	continuation or continuation or continuation or continuation or continuation or continuation or continuation with the continuation with the continuation of the continuation with the continuation of the continuation with the continuation of the co	vith any livision ence and		
3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.  4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.  5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as a signee of the entire interest and hereby covenants that he has (they have) full right								
4) The undersigned agree(s) to perform all affirmative acts which may be necessary								
5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents								
or any division or divisions or continuing applications thereof to the said Assignee, as								
Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreements in conflict herewith.  6) The undersigned hereby grant(s) the firm of OLIFF & BERRIDGE the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation								
6) The undersigned	ny agreeme d hereby gr	ant(s) the	firm of (	DLĮFF & BER	RIDGE the power to	o insert		
on this assignment any f to comply with the rules	urther ide s of the Un	ntification ited States	n which ma s Patent a	y be necess nd Tradema	sary or desirable : rk Office for reco	in order ordation		
of this document.								
In witness whered undersigned name(s).	•	-	-	=				
Date September 25, 1997				_				
Date September 25, 1997 N	Name of Inv	entor <u>Ma</u>	igayoshi	Matubara	Nagayoshi MATSUBARA			
Date September 25, 1997								
Date September 25, 1997								
Date September 25, 1997	Name of Inv	entor <u>Ta</u>	bashi U	atsuji	Takashi WATSUJI	(SEAL)		
Date h	Name of Inv	entor		<u> </u>		(SEAL)		
Date l								
Date 1								
This assignment sh U.S.A. (b) a U.S. Cons before at least two wit	ould prefer ul if outs nesses who	rably be signals also sign	gned befor .S.A. If here:	re: (a) a No neither,	otary Public if wi then it should be	thin the signed		
Date September 25, 1997	Witness	Shoi	chiro	Nitta				
Date September 25, 1997 Date September 25, 1997	Witness	Task	is to	tamuaa				

PATENT REEL: 010129 FRAME: 0885