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(Rev. 6-93)	RECO. 05-0	3-2002 EET Patent and Trademark Office	
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To t 102076941 s:			
Please :	record the accounted or	iginal documents or copy thereof.	
1. Name of conveying party(ies)	1 1/	2. Name and address of receiving party(ies)	
Reo YAMAMOTO Yoshihide KAMIYAMA	106/02	Name: TOKUYAMA CORPORATION	
- /) attached? □ Yes ☑ No	Street Address: 1-1, Mikage-cho, Tokuyama-shi,	
Additional name(s) of conveying party(ies)	actached: 1 les les No	Yamaguchi 745-0053, Japan	
3. Nature of conveyance:			
⊠ Assignment □	Merger	Additional name(s) & address(es) attached? ☐ Yes 🗷 No	
☐ Security Agreement ☐ ☐ Other	Change of Name		
Execution Date: January 08, 2002			
If this document is being fi. The execution date of the app	led together with a ne plication is:Januar	B. Patent No.(s)	
Additional numbers attache		6. Total number of applications and patents involved: 1	
5. Name and address of party to whom correspondence concerning document should be mailed:		7. Total fee (37 CFR 3.41)\$ 40.00	
Name: Kent E. Baldauf		7. Total fee (37 CFR 3.41)	
Internal Address: Webb Ziese	nheim Logsdon	- M Enclosed	
	anson, P.C.	□ Authorized to be charged to deposit account	
Street Address: 700 Koppers		8. Deposit account number:	
436 Seventh		- if raving by denosit account;	
City: Pittsburgh State:	PA ZIP: 15219-1618	(Attach triplicate copy of this page if paying by deposit account)	
	DO NOT U	JSE THIS SPACE	
Kent E. Baldauf, Reg. No. : Name of Person Signing	25,826 Jig	roing information is true and correct and any attached copy The standard of	
Wil documents to be recorded with required cover and Trademark Office			
Assistant	Commissioner	ents, U.S. Patent and 1200m s, Crystal Gateway 4, Room 335 ton, D.C. 20231	
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PATENT REEL: 012844 FRAME: 0003

ASSIGNMENT

WHEREAS, We, 1) Reo YAMAMOTO and 2) Yoshihide KAMIYAMA

in c/o TOKUYAMA CORPORATION, 1-1, Mikage-cho, Tokuyama-shi, Yamaguchi 745-0053, Japan , respectively, have invented certain new and useful improvements entitled PROCESS FOR PRODUCING SINTERED ALUMINUM NITRIDE FURNISHED WITH VIA HOLE for which we have this day executed an application for United States Letters Patent;

NOW, THEREFORE, in consideration of One (\$1.00) Dollar and other good and valuable consideration paid to us by said assignee, the receipt of which is hereby acknowledged, we do hereby assign, sell, transfer, and set over unto said assignee the entire right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, renewals, and/or extensions thereof, said assignee to have and to hold the interests herein assigned to the full ends of the terms of said and any and all divisions, reissues, Patent Letters continuations, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by us had this assignment not been made.

The Commissioner of Patents and Trademarks is requested to issue such Letters Patent in accordance herewith. We covenant that we are the lawful owners of the said application, inventions, and improvements, that the same are unencumbered, that no license has been granted to make, use, or vend the said inventions or improvements or any of them, and that we have the full right to make this assignment.

And for the consideration aforesaid, we agree jointly and individually that we will communicate to said assignee or the representatives thereof any facts known to us respecting said inventions and improvements, and will, upon request, but without expense to us, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, renewal, and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said assignee or by counsel for said assignee, to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This assignment shall be binding upon our heirs, executors,

PATENT REEL: 012844 FRAME: 0004 administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of said assignee.

EXECUTED	January 8 , 2002 .
	Fee Jamanoto
	Joshihide Kamiyama Yoshihide KAMIYAMA
Mineto Nagatani	
Witness Mineto NAGATANI	

Hirochi Moriyana

RECORDED: 02/06/2002

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PATENT REEL: 012844 FRAME: 0005