Form PTO-1595 (Rev. 03-05) OMB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office			
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Yukihiro KANECHIKA (04/26/2005), Toshikatsu	Name: Tokuyama Corporation			
MIKI (04/26/2005), and Ayako KAI (04/26/2005)				
Additional name(s) of conveying party(les) attached? - Yes X No	Internal Address: Street Address:			
3. Nature of conveyance/Execution Date(s):	1-1, Mikage-cho Shunan-Shi Yamaguchi			
Execution Date(s): In parentheses after inventor name	745-8648			
X Assignment Merger Change of Name	JAPAN			
Security Agreement Joint Research Agreement	City:			
Government Interest Assignment	State:			
Executive Order 9424, Confirmatory License	Country: Zip:			
Other	Additional name(s) & address(es) Yes X No attached:			
4. Application or patent number(s):  A. Patent Application No.(s)  10/528,248	Fhis document is being filed together with a new application.  B. Patent No.(s)			
Additional numbers attached?	Yes X No			
<ol><li>Name and address to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved:			
Name: Marc S. Weiner BIRCH, STEWART, KOLASCH & BIRCH, LLP Internal Address: Atty. Dkt.: 1272-0116PUS1 Street Address: 8110 Gatehouse Road Suite 100 East P.O. Box 747	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00  Authorized to be charged by credit card  X Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting title)			
City: Falls Church	8. Payment Information			
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Fax Number: (703) 205-8050	b. Deposit Account Number 02-2448			
Email Address: mailroom@bskb.com	Authorized User Name Marc S. Weiner			
9. Signaturo:	November 14, 2005			
Signature	Date			
Marc S. Weiner - 32,181  Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:			

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ATTORNEY DOCKET NO. 1272-0116PUS1

## BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

## ASSIGNMENT

	Application No. 10/528, 248 Filed 3/17/2005				
Insert Nume(s) of Inventor(s)	***(Given Name FAMILY NAME (ALL CAPS))***				
or inventor(s)	WHEREAS, Yukihiro Kanechika, Toshikatsu Miki and Ayako Kai,				
Insert Title	(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in Aluminum nitride sintered body				
oi invention	for which an application for Letters Patent of the United States of America has been executed by the undersigned (except in the case of a provisional application).				
Insert Date of Signing of Application	on April 26, 2005 ;and				
Insert Name of Assignee I	WHEREAS, Tokuyama Corporation				
Insert Address of Assignee I	of 1-1, Mikage-cho, Shunan-shi, Yamaguchi 745-8648, Japan				
Insert Name of Assignce 2	Japan and,				
Insert Address of Assignee 2	of				
Insert Name of Assignee 3	and,				
Insert Address of Assignee 3	of				
	their heirs, successors, legal representatives and assigns (hereinafter designated as the Assignees) are desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Potent(s) that may be granted therefor in the United States of America and				
CHECK BOX IF APPROPRIATE	in any foreign countries,				
	in equal undivided amounts unless specific undivided amounts are listed below:				
OWNERSHIP INTEREST	Assignee 1 (%); Assignee 2 (%); Assignee 3 (%).				

才.

Attorney Docket No. 1272-0116PUS1

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignees in the specific undivided amounts listed above, or if not listed above, in equal undivided amounts, the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries; and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignees may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignees in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignees and to vest all rights therein hereby conveyed to said Assignees as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignees, as Assignees of the entire interest, and hereby cevenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP 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 U.S. Patent and Trademark Office for recordation of this document.

The undersigned heroby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Datc _	April 26, 2005	Name of Inventor	Jusihiro Hanechika
Date _	April 26, 2005	Name of Inventor	The Charles
Date _	April 26, 2005	Name of Inventor	Sunker Za-
Dare _			(signature)
Date _	· · · · · · · · · · · · · · · · · · ·		(signature)

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June 2002