PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:	ASSIGNMENT			

CONVEYING PARTY DATA

Name	Execution Date
Hiroyuki ODA	06/10/2011
Takuya ASANO	06/10/2011

RECEIVING PARTY DATA

Name:	TOKUYAMA CORPORATION		
Street Address:	1-1, Mikage-cho		
City:	Shunan-shi, Yamaguchi		
State/Country:	JAPAN		
Postal Code:	745-8648		

PROPERTY NUMBERS Total: 1

Property Type		Number
Appli	cation Number:	13142359

CORRESPONDENCE DATA

Fax Number: (703)205-8050

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 703-205-8000 Email: morgans@bskb.com

Correspondent Name: Birch, Stewart, Kolasch & Birch, LLP.

Address Line 1: P. O. Box 747

Address Line 4: Falls Church, VIRGINIA 22040-0747

ATTORNEY DOCKET NUMBER:	1272-0162PUS1		
NAME OF SUBMITTER:	Marc S. Weiner		

Total Attachments: 2

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> **PATENT** REEL: 026519 FRAME: 0942

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ATTORNEY DOCKET NO. 1272-0162PUS1

6/27/2011

ASSIGNMENT

19/1/9 950

		Application No.		<u>-</u>			Filed _	0/27/2011
Insert Name(s) of Inventor(s)	-	WHEREAS,	Hiroyuki	ODA an	d Taku	ya ASANO)	
Insert Title of Invention	-	(hereinafter designa						ments in
Insert Date of Signing of Application Insert Name of Assignee	→	for which an applica (except in the case of on	a provisional appl	ication).				, i
Insert Address of Assignee	→	of <u>1-1</u> , Mik						
CHECK BOX IF APPROPRIATE	→	its heirs, successors acquiring the entir may be granted the in any and all for NOW, THER paid, the receipt of has (have) sold, as Assignee the full a dependencies and which may be grant and if the box abo	e right, title and refor in the University Countries. EFORE, in consimilation is hereby a signed and trained exclusive rigpossessions and ted therefor in the	interest in an ated States of deration of tecknowledged asferred, and to the said the entire right United States	nd to said in America and the sum of and other by these invention in the sum of America and the sum of the s	Ten Dollars (\$ good and value presents does in the Unite and interest in a	in and to any Lette (10.00) to the unde able consideration, sell, assign and tra d States of Americ and to any and all I	ersigned in hand the undersigned ansfer unto said a, its territories, Letters Patent(s)

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.

REEL: 026519 FRAME: 0943

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 Assignee 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 Assignee 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 Assignee and to vest all rights therein hereby conveyed to said Assignee 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 Assignee, as Assignee of the entire interest, and hereby covenants 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 hereby 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).

Date .	June 10, 2011	Name of Inventor _	Diffe
		(:	signature) Hiroyuki ODA
Date .	June 10, 2011,	Name of Inventor _	Takya Som
		(:	signature) Takuya ASANO
Date .		Name of Inventor_	
			signature)
Date .		Name of Inventor _	
		(5	signature)
Date .		Name of Inventor _	
		(5	signature)
Date _		Name of Inventor _	
			signature)

PATENT REEL: 026519 FRAME: 0944