501975974 07/02/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KENTARO NAKANISHI	06/15/2012

RECEIVING PARTY DATA

Name:	DAISHINKU CORPORATION	
Street Address:	1389, Aza-Kono, Shinzaike, Hiraoka-cho, Kakogawa-shi	
City:	Нуодо	
State/Country:	JAPAN	
Postal Code:	6750194	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13540196

CORRESPONDENCE DATA

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via US Mail.

Correspondent Name: MCDERMOTT WILL & EMERY LLP

Address Line 1: 600 13TH STREET, N.W.

Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20005-3096

ATTORNEY DOCKET NUMBER: 091166-0011

NAME OF SUBMITTER: Michael E. Fogarty 36139 (mjb)

Total Attachments: 2

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> PATENT REEL: 028478 FRAME: 0666

ICH \$40.00 135401

501975974

Docket No.:

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

Kentaro NAKANISHI

who has made a certain new and useful invention, hereby sells, assigns and transfers unto

DAISHINKU CORPORATION of

1389, Aza-Kono, Shinzaike, Hiraoka-cho, Kakogawa-shi, Hyogo 6750194, Japan

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

QUARTZ PLATE AND QUARTZ RESONATOR IN WHICH THE QUARTZ

PLATE IS USED

- (a) for which an application for United States Letters Patent was filed on , and identified by United States Serial No. ; or an International Application was filed on and identified by
- (b) for which an application for United States Letters Patent was executed on,

and the undersigned hereby authorizes and requests the United States Commissioner for Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agrees to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the date indicated aside my signature:

INVENTOR K. Nakanishi

DATE SIGNED

June 15, 2012

RECORDATION FORM COVER SHEET				
Docket No.: 091166-0011 PATENTS ONLY				
To the Director of the U. S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.				
1. Name of Conveying Party(ies)	2. Name and address of receiving party(ies)			
Kentaro NAKANISHI	Name: DAISHINKU CORPORATION			
	Internal Address:			
Additional name(s) of conveying party(ies) attached? \(\text{Yes} \) No				
3. Nature of Conveyance/Execution Date(s)	Address: 1389, Aza-Kono, Shinzaike, Hiraoka-cho,			
	Kakogawa-shi, Hyogo 6750194, JAPAN			
Execution Date(s): June 15, 2012				
Assignment Merger	,			
Security Agreement Change of Name				
Joint Research Agreement				
Government Interest Assignment				
Executive Order 9424, Confirmatory License				
Other	Additional name(s) & address(es) attached? Yes No			
4. Application or patent number(s):	This document is being filed together with a new application.			
A. Patent Application No(s).	B. Patent No(s).			
Additional numbers attacks. Name and address to whom correspondence concerning				
document should be mailed:	6. Total number of applications and patents involved:			
Name: MCDERMOTT WILL & EMERY LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00			
Internal Address:	Authorized to be charged by credit card			
	Authorized to be charged to deposit account			
Street Address: 600 13th Street, N.W.	Enclosed			
	None required (government interest not affecting title)			
City: Washington, State: DC Zip: 20005-3096				
D.C.				
Phone Number: 202.756.8000	8. Payment Information:			
Fax Number: 202.756.8087				
Email Address: mweipdocket@mwe.com	a. Credit Card Last 4 Numbers			
	Expiration Date			
\mathcal{M}	b. Deposit Account Number 500417 Authorized User Name			
	Additionated Cost indine			
9. Signature.	1			
Michael E. Fogarty 36139	July 2, 2012			
Name and Registration No. of Person Signing	Signature Date			
Total number of pages including cover sheet, attachments and documents: 2				

PATENT REEL: 028478 FRAME: 0668

RECORDED: 07/02/2012