PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Junichi Arai	10/23/2009

RECEIVING PARTY DATA

Name:	Nihon Dempa Kogyo Co., Ltd.
Street Address:	Sasazuka NA Bldg., 1-50-1, Sasazuka
City:	Shibuya-ku, Tokyo
State/Country:	JAPAN

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12606369

CORRESPONDENCE DATA

Fax Number: (248)344-1096

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

Phone: 248-344-4422 cbalaw@gmail.com

Correspondent Name: Carrier, Blackman & Associates, P.C.

Address Line 1: 43440 W. Ten Mile Road
Address Line 4: Novi, MICHIGAN 48375

ATTORNEY DOCKET NUMBER: NGB-190-A

NAME OF SUBMITTER: Joseph P. Carrier

Total Attachments: 1

source=NGB-190-A-assignment#page1.tif

OP \$40.00 1

PATENT REEL: 023429 FRAME: 0451

Attorney Docket: NGB-180-A

ASSIGNMENT

In consideration of value received,

Junichi ARAI of Saitama, Japan

, hereinafter referred to as "Assignor", sells and assigns to NIHON DEMPA KOGYO CO., LTD., a corporation of Sasazuka NA Bldg., 1-50-1, Sasazuka, Shibuya-Ku, Tokyo, Japan, hereinafter referred to as "Assignee", the entire right, title and interest in and to an invention entitled: U.S. Patent Application 12/606,369 filed electronically 27 October 2009 CRYSTAL OSCILLATOR _, invented by the Assignor and as described in the specifications and in and to all applications for patent for said invention in all countries, and all divisions, reissues, continuations and extensions of any of said applications, and all rights of priority resulting from the filing of any of said applications. Assignor authorizes and requests any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and Assignor agrees that on request and without further consideration, but at the expense of said Assignee, Assignor will communicate to said Assignee or its representatives any facts known to Assignor respecting said invention and will testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce a proper patent protection for said invention in all countries, Subscribed and executed at Saitama, Japan, October 23, 2009 Date Assignor: Junichi ARAI Date Assignor: Date Assignor: Date Assignor: Date Assignor:

Note: After recording in the Patent and Trademark Office, please return this Assignment to: Carrier, Blackman & Associates, P.C. 43440 W. Ten Mile Road, Novi, Michigan 48375,

Assignor:

Assignor:

PATENT REEL: 023429 FRAME: 0452

Date

Date