

In consideration of value received,

1) Chisato ISHIMARU and 2) Toshikatsu MAKUTA
both of Saitama, Japan

, hereinafter referred to as "Assignor", sells and assigns to NIHON DEMPA KOGYO CO., LTD., a corporation of Japan, 1-50-1, Sasazuka, Shibuya-ku, Tokyo 151-8569, Japan, hereinafter referred to as "Assignee", the entire right, title and interest in and to an invention entitled: CRYSTAL OSCILLATOR FOR SURFACE MOUNTING, invented by the Assignor and as described in the specification: _____ 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 _____, Japan.

January 19, 2009
Date

Chisato Ishimaru
Assignor: Chisato ISHIMARU

January 19, 2009
Date

Toshikatsu Makuta
Assignor: Toshikatsu MAKUTA

Date

Assignor:

Date

Assignor:

Date

Assignor:

Date

Assignor:

Date

Assignor:

Date

Assignor:

Application Number and filing date unknown at time of execution.
U.S. Patent Application 12/321,419 filed 21 January 2009.

Note: After recording in the Patent and Trademark Office, please return this Assignment to: Carrier, Blackman & Associates, P.C. 24101 Novi Road, Suite 100, Novi, Michigan 48375.



NGB-160-A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ishimaru et al. Serial Number: 12/321,419
Filed: 21 January 2009 Group Art Unit: 2817
Examiner: Unknown Confirmation No.: 3483
Title: **Crystal Oscillator For Surface Mounting**

TRANSMITTAL OF ASSIGNMENT DOCUMENT

Mail Stop Assignment Recordation Services
Director of the US Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

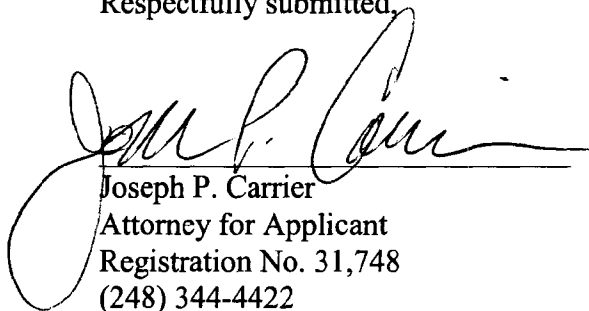
Sir:

In connection with the subject application, applicant encloses an Assignment document for recording in the U.S. Patent And Trademark Office and for return to applicant's undersigned agent.

Also enclosed Form PTO-2038 for the required amount of \$40.00 for the Assignment recording fee. All correspondence should be sent to the address as noted below.

Respectfully submitted,

Customer Number 21828
Carrier, Blackman & Associates, P.C.
24101 Novi Road, Suite 100
Novi, Michigan 48375
06 March 2009


Joseph P. Carrier
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I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Mail Stop Missing Parts, Commissioner For Patents, PO Box 1450, Alexandria, VA 22313-1450 on 06 March 2009.

Dated: 06 March 2009
JPC/pmp
enclosures


Paula M. Patterson