

09-10-1999

Form PTO-1595  
1-3-92

*MAD*  
*8/31/99*

RECOF  
P



101140429

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Attorney Docket No.: 200133-20005

To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Hidefumi HATANAKA

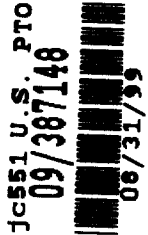
Additional name(s) of conveying party(ies) attached?  No

2. Name and address of receiving party(ies):

KYOCERA CORPORATION  
6, Takedatobadonocho, Fushimi-ku  
Kyoto-shi, Kyoto-fu, Japan

*09/387148*

Additional name(s) & address(es) attached?  No



3. Nature of conveyance:

Assignment

Execution Date: August 23, 1999

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: August 23, 1999

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

William H. Wright, Esq.  
LOEB & LOEB LLP  
10100 Santa Monica Blvd., 22nd Floor  
Los Angeles, CA 90067-4164

6. Total number of applications and patents involved: [ 1 ]

7. Total fee (37 CFR 3.41) \$40

Enclosed  
 Authorized to be charged to deposit account

8. Deposit account number: 12-1820

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

*To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.*

*William H. Wright*

William H. Wright, Reg. No. 36,312

Date: August 31, 1999

OMB No. 0651-0011 (exp. 4/94)

Mail documents to be recorded with required cover sheet information to:

09/09/1999 DNGUYEN 00000025 09387148

01 FC:581

40.00 OP

Assistant Commissioner for Patents  
Box Assignments  
Washington, D.C. 20231

CC220022.1

08/30/1999 ray

PATENT  
REEL: 010218 FRAME: 0368

ASSIGNMENT

For value received, I, Hidefumi HATANAKA, residing at c/o Kyocera Corporation, Kagoshima Kokubu Factory, 1-1, Yamashitacho, Kokubu-shi, Kagoshima-ken, Japan, hereby sell, assign, and transfer to Kyocera Corporation, a corporation existing under the laws of Japan, located at 6, Takedatobadonocho, Fushimi-ku, Kyoto-shi, Kyoto-fu, Japan, and its successors, assigns, and legal representatives, the entire right, title, and interest for all countries including the United States of America, in and to certain inventions relating to

CRYSTAL OSCILLATOR

described in an application for Letters Patent of the United States, [x] having an oath or declaration by me/us executed on even date herewith; [ ] bearing Serial No. \_\_\_\_\_ and filed on \_\_\_\_\_, and all patents which may be granted therefor, and all divisions, reissues, continuations and extensions thereof, and authorize and request the Commissioner of Patents and Trademarks to issue all patents on said improvements or resulting therefrom to said Company as assignee of the entire interest, and covenant that I/We have full right so to do, and agree that I/we will communicate to said Company or its representatives any facts known to me/us respecting said improvements and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees, to obtain and enforce proper protection for said invention in the United States.

The Assignor(s) hereby authorize(s) and request(s) the attorneys of LOEB & LOEB L.L.P. of Los Angeles, California, to insert in the spaces provided above the filing date, serial number, and attorney docket number of said application if not previously inserted.

Signature     畠中 英文      
Hidefumi HATANAKA

Date     August 23, 1999