

08-01-2002



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Tab settings → → →

Atty Docket: 31721-182307

To the Honorable Commissioner of Patents and Trademarks: Please Record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Naoyuki TAKAHASHI Yoichi SHINRIKI  
Takato NAKAMURA Katsumi TAMANUKI  
Satoshi NONAKA  
Hiromi YAGI

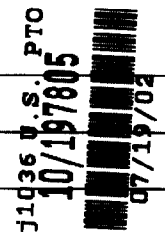
7.19.02

Additional name of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: Humo Laboratory, Ltd.

Internal Address:



Street Address: 19-11, Nishiogikita 5-chome

Suginami-ku

City: Tokyo Country: JAPAN

Zip:

Additional Name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: July 1, 2002

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

10/197805

If this document is being filed together with a new application, the execution date of the application by the first named inventor is: 07/01/02

A. Patent Application No.(s)

B. Patent No.(s)

07/23/2002 STEUMEL1 00000027 10197805

03 FC:581

40.00 OP

Additional numbers attached? ☐ Yes ☒ No

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



26694

PATENT TRADEMARK OFFICE

Name: VENABLE

Address: P.O. Box 34385

City: Washington State: D.C. Zip: 20043-9998

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) . . . . . \$ 40.00

- ☒ Enclosed  
☐ Authorized to be charged to deposit account

8. Deposit account number:

22-0261

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

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9. Statement and signature.

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

Robert J. Frank, Reg. No. 19,112

Name of Person Signing

Robert J. Frank

Signature

July 19, 2002

Date

Total number of pages including cover sheet, attachments, and documents: 4

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

Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

VENABLE  
ATTORNEYS AT LAW

PC Docs No. 388107

PATENT  
REEL: 013131 FRAME: 0471

ASSIGNMENT  
OF APPLICATION FOR UNITED STATES LETTERS PATENT

Attorney Docket  
\_\_\_\_\_

WHEREAS Naoyuki TAKAHASHI of Hamamatsu-shi, Shizuoka-ken, JAPAN,

Takato NAKAMURA of Hamamatsu-shi, Shizuoka-ken, JAPAN,

Satoshi NONAKA of Hamamatsu-shi, Shizuoka-ken, JAPAN,

Hiromi YAGI of Hamamatsu-shi, Shizuoka-ken, JAPAN,

Yoichi SHINRIKI of Tachikawa-shi, Tokyo, JAPAN, and

Katsumi TAMANUKI of Ashigarashimogun, Kanagawa-ken, JAPAN

hereinafter (collectively) referred to as the assignor, has invented a certain improvement relating to CRYSTAL OSCILLATOR AND METHOD FOR MANUFACTURING THE SAME

for which said assignor has caused an application for United States Letters Patent to be prepared,

☒ the inventor's declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;

☐ said application having been filed in the United States Patent and Trademark Office on \_\_\_\_\_  
Serial Number [if known] \_\_\_\_\_;

☐ said application having been filed under the Patent Cooperation Treaty on \_\_\_\_\_,  
Serial No. \_\_\_\_\_, the United States of America being designated.

AND WHEREAS Humo Laboratory, Ltd.

19-11, Nishiogikita 5-chome,

Suginami-ku, Tokyo, JAPAN

hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

EXECUTED, this 1st day of July, 2002

WITNESSES:

Signature: Takao, Suzuki

Name: Takao SUZUKI

Address: 633-10, Dairakuji-machi,

Hachioji-shi, Tokyo, JAPAN

Signature: Kazuo Iwamoto

Name: Kazuo IWAMOTO

Address: 607-31, Yokokawa-cho,

Hachioji-shi, Tokyo, JAPAN

ASSIGNOR:

Signature: Naoyuki Takahashi

Name: Naoyuki TAKAHASHI

VENABLE, BAETJER, HOWARD & CIVILETTI, LLP, Washington, D.C.

ASSIGNMENT  
OF APPLICATION FOR UNITED STATES LETTERS PATENT

Attorney Docket

Page 2

Title: CRYSTAL OSCILLATOR AND METHOD FOR MANUFACTURING THE SAME

EXECUTED, this 1st day of July, 2002

WITNESSES:

ASSIGNOR:

Signature: Takao Suzuki

Signature: Takato Nakamura

Name: Takao SUZUKI

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WITNESSES:

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Signature: Satoshi Nonaka

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WITNESSES:

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Signature: Takao Suzuki

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DC2-DOCS1-104911

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Page 3

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ASSIGNOR:

Signature: Takao Suzuki

Signature: Yoichi Shinriki

Name: Takao SUZUKI

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WITNESSES:

ASSIGNOR:

Signature: Takao Suzuki

Signature: Katsumi Tamanuki

Name: Takao SUZUKI

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EXECUTED, this \_\_\_\_\_ day of \_\_\_\_\_, 2002.

WITNESSES:

ASSIGNOR:

Signature: \_\_\_\_\_

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Address: \_\_\_\_\_

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

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RECORDED: 07/19/2002

PATENT  
REEL: 013131 FRAME: 0474