

02-21-2001

ket No.: 14243

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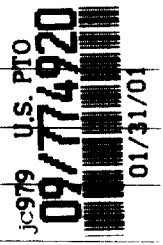
1-31-01

Tab settings

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

1. Name of conveying party(ies):
Tomohisa Sakurai **Hiroyuki Takahashi**
Yoshitaka Honda
Kazuo Tanaka
Hiroo Ono
Additional names(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):
Name: Olympus Optical Co., Ltd.
Address: 43-2, Hatagaya 2-chome, Shibuya-ku
City: Tokyo State/Prov.: _____
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: 1/12/01, 1/15/01 & 1/16/01

4. Application number(s) or registration numbers(s):
If this document is being filed together with a new application, the execution date of the application is: 1/12/01 1/15/01 1/16/01
Patent Application No. Filing date
02/05/2001 WKOROMA 00000001 09774920
02 FC:581 40.00 OP
Additional numbers attached? Yes No

B. Patent No.(s)
09774920

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Paul J. Esatto, Jr.
Registration No. 30,749
Address: Scully, Scott, Murphy & Presser
400 Garden City Plaza
City: Garden City State/Prov.: NY
Country: USA ZIP: 11530

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41):.....\$ 40.00
 Enclosed - Any excess or insufficiency should be credited or debited to deposit account
 Authorized to be charged to deposit account
8. Deposit account number:
19-1013/SSMP

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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.
Paul J. Esatto, Jr. January 31, 2001
Name of Person Signing Signature Date
Total number of pages including cover sheet, attachments, and document: 4

Assignment

Docket: 14243

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, , the undersigned,

Hereby sell, assign and transfer to Olympus Optical Co., Ltd.

a corporation

of having a place of business at 43-2, Hatagaya 2-chome,
Shibuya-ku, Tokyo, Japan

its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all improvements which are disclosed and claimed, and as possessed by the undersigned, any and all improvements which are disclosed but not claimed, in the application for United States Patent, which has been executed by the undersigned

on even date herewith *and is entitled*
ULTRASONIC OPERATION APPARATUS FOR PERFORMING FOLLOW-UP CONTROL OF RESONANCE FREQUENCY DRIVE OF
ULTRASONIC OSCILLATOR BY DIGITAL PLL SYSTEM USING DDS (DIRECT DIGITAL SYNTHESIZER)

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed on any of said improvements disclosed in said application; and in and to all original and reissued patents which have been or shall be issued on said improvements;

Authorize and request the Commissioner of Patents to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said improvements, or any of them, disclosed in said application;

Agree that said Assignee may apply for and receive foreign Letters Patent for said improvements, or any of them; and may claim, in applications for said foreign Letters Patent, the priority of the aforesaid United States application under the provisions of the International Convention; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue and all other patent applications on any

PATENT

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and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee its successors, assigns and representatives, all facts known to the undersigned relating to said improvements and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing; maintaining and enforcing proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: Jan. 12, 2001

Tomohisa Sakurai (L.S.)
Tomohisa SAKURAI

Witness: _____

Date: Jan. 15, 2001

Yoshitaka Honda (L.S.)
Yoshitaka HONDA

Witness: _____

Date: Jan. 16, 2001

Kazue Tanaka (L.S.)
Kazue TANAKA

Witness: _____

Date: Jan. 15, 2001

Hiroo Ono (L.S.)
Hiroo ONO

Witness: _____

Date: Jan 15, 2001

Hiroyuki Takahashi (L.S.)
Hiroyuki TAKAHASHI

Witness: _____

Date: _____

_____ (L.S.)

Witness: _____

Date: _____

_____ (L.S.)

Witness: _____

Date: _____

_____ (L.S.)

Witness: _____

Date: _____

_____ (L.S.)

Witness: _____
