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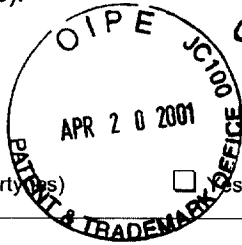


PATENTS ONLY

101691946

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

1. Name of conveying party(ies):

SHINOBU OBATA
YASUHIRO YOSHIKAWA

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

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

Name: ROHM CO., LTD.Address: 21, SAIIN MIZOSAKI-CHO, UKYO-KUKYOTO-SHICity: KYOTO 615-8585

State/Prov.: _____

Country: JAPANZIP: 615-8585

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☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____Execution Date: MARCH 15, 2001

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: _____

Patent Application No.

Filing date

B. Patent No.(s)

09/781,244

02/13/01

04/26/2001 GTON11 00000358 09781244

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Additional numbers

☐ Yes ☒ No

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

Name: Michael D. BednarekRegistration No. 32,329Address: SHAWPITTMAN1650 TYSONS BOULEVARDCity: MCLEANState/Prov.: VACountry: USAZIP: 22102

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

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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.

MICHAEL D. BEDNAREK

Name of Person Signing

Signature

APRIL 20, 2001

Date

2

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PATENT

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A S S I G N M E N T

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

ROHM CO., LTD.

21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto-shi, Kyoto 615-8585 Japan

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to

THERMAL PRINTHEAD AND METHOD OF MAKING THE SAME

as set forth in his United States Patent Application

[] executed concurrently herewith

[] executed on

[X] Serial No. 09/781,244 filed February 13, 2001

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees that at any time upon request of said ASSIGNEE, its successors, legal representatives or assigns he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention.

<u>Shinobu Obata</u> date <u>March 15, 2001</u> Name: Shinobu Obata	<u>Yasuhiro Yoshikawa</u> date <u>March 15, 2001</u> Name: Yasuhiro Yoshikawa
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_____ date _____ Name: _____	_____ date _____ Name: _____
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_____ date _____ Name: _____	_____ date _____ Name: _____
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