

04-15-1999

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

1. Name of conveying party(ies):

Tokuo Yamamoto
Junichi Sakakibara

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

3. Nature of conveyance:

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

Execution Date: October 20 & 12, 1998

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

Yamamoto Engineering Corporation, a corporation of Florida,
12200 S.W. 89th Avenue

Miami, FL 33176 USA

AND

Kawasaki Steel Corporation, a corporation of Japan

1-28, Kitahonmachidori 1-chome

Chuo-ku, Kobe-shi, Hyogo 651-0075 Japan

Additional name(s) and address(es) attached? ☐ Yes ☒ No

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: October 20 and October 12, 1998, respectively.

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:

Austin R. Miller
Schnader Harrison Segal & Lewis
1600 Market Street, 36th Floor
Philadelphia, PA 19103

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 No. 13-3405

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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.

Austin R. Miller

Name of Person Signing

Austin R. Miller

Signature

April 9, 1999

Date

Total number of pages including cover sheet, attachments and document: 2

PATENT
REEL: 9879 FRAME: 0807

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A/D 581-40

12-14-1998

OVER SHEET

LY 305 Rec'd PCT/PTO 16 NOV 1998

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100915920

To the Honorable Commi
documents or copy thereo.

s: Please record the attached original

1. Name of conveying party(ies):

Tokuo Yamamoto
Junichi SakakibaraAdditional name(s) of conveying party(ies) attached? ☐ Yes
☒ No

MRD 11/16/98

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 of the original document.*

Austin R. Miller

Name of Person Signing

Austin R. Miller

Signature

Nov. 16, 1998

Date

Total number of pages including cover sheet, attachments and document: 2

ASSIGNMENT

WHEREAS, I or We, Tokuo YAMAMOTO and Junichi SAKAKIBARA of Miami, Florida, U.S.A. and Chiyoda-ku, Tokyo, Japan

(hereinafter referred to as the "undersigned"), having made an invention entitled DEVICE AND METHOD FOR TRANSMITTING ACOUSTIC WAVE INTO UNDERGROUND, FOR RECEIVING THE ACOUSTIC WAVE, AND
for which on the date set forth below, unless otherwise indicated here, OCTOBER 20 AND 12, 1998 ^{UNDERGROUND EXPLORATION METHOD USING ABOVE}
the undersigned executed an application for United States Letters Patent, MENTIONED DEVICE

WHEREAS, (1)YAMAMOTO ENGINEERING CORPORATION Of 12200, S.W. 89 Avenue, Miami, Florida, 33176 U.S.A.
(2)KAWASAKI STEEL CORPORATION of 1-28, Kitahonmachidori 1-chome, Chuo-ku, Kobe-shi, Hyogo 651-0075 JAPAN (hereinafter referred to as the "assignee"), is desirous of acquiring the entire right, title and interest in said invention, said application and all letters patent issuing for said invention,

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and of other good and valuable consideration, receipt of which is hereby acknowledged, the undersigned, intending to be legally bound, does hereby sell, assign and transfer to the assignee the entire right, title and interest, for the United States of America, its territories and possessions, and for all foreign countries, in said invention, including said patent application, all divisions and continuations thereof, all rights to claim priority based thereon, all rights to file foreign applications on said invention, and all letters patent and reissues thereof, issuing for said invention in the United States of America and in any and all foreign countries.

It is agreed that the undersigned shall be legally bound, upon request of the assignee, or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the undersigned has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the assignee, and to execute all instruments proper to carry out the intent of this instrument. If the undersigned includes more than one individual, these obligations shall apply to all of the undersigned both individually and collectively.

The rights and property herein conveyed by the undersigned are free and clear of any encumbrance.

EXECUTED under seal on OCTOBER 20 AND 12, 1998, at Florida, U.S.A. and Tokyo, JAPAN.

Witness _____
Tokuo YAMAMOTO
Junichi SAKAKIBARA



**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

MARCH 30, 1999

SCHNADER HARRISON SEGAL & LEWIS
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1600 MARKET STREET
36TH FLOOR
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M & C IP GROUP**

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SEND DOCUMENTS TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231. IF YOU HAVE ANY QUESTIONS REGARDING THIS NOTICE, YOU MAY CONTACT THE INDIVIDUAL WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.

1. THE COVER SHEET SUBMITTED FOR RECORDING DOES NOT ADEQUATELY IDENTIFY THE PROPERTY NUMBER(S). THE APPLICATION NUMBER AND SERIES CODE OR THE SERIAL NUMBER AND FILING DATE IS REQUIRED.

STEVEN POST, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

RECORDED: 11/16/1998

**PATENT
REEL: 9879 FRAME: 0810**