

12-15-1999

FORM PTO-1595

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

101222274

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

1. Name of Conveying party(ies):

Kaoru ARAI
Masahiro KOHKETSU
Asako MATSUSHIMA
Masanori NAKASU

2. Name and address of receiving party(ies)

Name: ASAHI KOGAKU KOGYO KABUSHIKI KAISHA

Internal Address: _____

Street Address: 36-9, Maenochō 2-chome,Itabashi-ku, Tokyo, JAPAN

City: _____ State: _____ ZIP: _____

Additional name(s) and address(es) attached? ☐ Yes ☒ NoAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____Execution Date: November 22, 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: November 22, 1999

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached: ☐ Yes ☒ No

12/10/1999 SDWIS 00000006 09450511

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

Name: Bruce H. BernsteinInternal Address: P18214Street Address: GREENBLUM & BERNSTEIN, P.L.C.1941 Roland Clarke PlaceCity: Reston State: VA ZIP: 201916. Total number of applications and patents involved: 17. Total Fee (37 CFR 3.41).....\$ 40.00☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

19-0089

(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 information is true and correct and any attached copy is a true copy of the original document.

Bruce H. Bernstein, Reg. No. 29,027
Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments and document: 3Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231PATENT
REEL: 010431 FRAME: 0702

ASSIGNMENT

WHEREAS, Kaoru ARAI, a citizen of JAPAN, whose post office address is c/o Asahi Kogaku Kogyo Kabushiki Kaisha, 36-9, Maeno-cho 2-chome, Itabashi-ku, Tokyo 174-8639 JAPAN, Masahiro KOHKETSU, whose post office address is c/o Asahi Kogaku Kogyo Kabushiki Kaisha, 36-9, Maeno-cho 2-chome, Itabashi-ku, Tokyo 174-8639 JAPAN, Asako MATSUSHIMA, whose post office address is c/o Asahi Kogaku Kogyo Kabushiki Kaisha, 36-9, Maeno-cho 2-chome, Itabashi-ku, Tokyo 174-8639 JAPAN, and Masanori NAKASU, whose post office address is c/o Asahi Kogaku Kogyo Kabushiki Kaisha, 36-9, Maeno-cho 2-chome, Itabashi-ku, Tokyo 174-8639 JAPAN, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

CERAMIC COMPOSITE AND MANUFACTURING METHOD THEREOF

for which they have jointly executed an application for Letters Patent of the United States which was filed in the United States Patent and Trademark Office on _____ and awarded Serial No. _____.

AND WHEREAS, Asahi Kogaku Kogyo Kabushiki Kaisha, a corporation organized and existing under the laws of Japan, whose post office address is 36-9, Maeno-cho 2-chome, Itabashi-ku, Tokyo 174-8369 JAPAN, hereinafter known the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, 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, the receipt whereof is hereby acknowledged, said the Assignors hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said

ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNORS, on the date indicated below.

Witnessed by:

| | | | |
|--------------------|-----------------|-------------------|--------------------------|
| <u>Mayuko Sato</u> | <u>11/22/99</u> | <u>Kaoru Arai</u> | <u>November 22, 1999</u> |
| Name | Date | Kaoru ARAI | Date |

| | | | |
|--------------------|-----------------|--------------------------|--------------------------|
| <u>Mayuko Sato</u> | <u>11/22/99</u> | <u>Masahiro Kohketsu</u> | <u>November 22, 1999</u> |
| Name | Date | Masahiro KOHKETSU | Date |

| | | | |
|--------------------|-----------------|-------------------------|--------------------------|
| <u>Mayuko Sato</u> | <u>11/22/99</u> | <u>Asako Matsushima</u> | <u>November 22, 1999</u> |
| Name | Date | Asako MATSUSHIMA | Date |

| | | | |
|--------------------|-----------------|------------------------|----------------------|
| <u>Mayuko Sato</u> | <u>11/22/99</u> | <u>MASANORI NAKASU</u> | <u>Nov. 22, 1999</u> |
| Name | Date | Masanori NAKASU | Date |