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marks: Please record the attached original document or certified copy thereof.

1. Name of conveying Party(ies):

Kigen KAWAI

2. Name and Address of receiving Party(ies):

Name: KANSAI RESEARCH INSTITUTE (KRI)

Street Address: 1-2, Hirano-cho 4-chome, Chuo-ku

City: OSAKA 541-0046

State/Country: JAPAN

Zip:

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

3. Nature of conveyance:



Assignment



Merger



Security Agreement



Change of Name



Other

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

Execution Date: February 25, 1998

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: _____

A. Patent Application No.(s)/Application Date

09/034,314 filed on March 4, 1998

B. Patent No.(s)/Patent Date

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

Jacobson, Price, Holman & Stern

400 7th Street, N.W.

Washington, DC 20004

Tel. 202-638-6666

Attorney Docket No. P58314US5

6. Number of applications and patents involved:

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



Enclosed



Any deficiencies in enclosed fees are 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.

William E. Player / reg. no. 31,409

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Signature

5-27-98

Date

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JPH&S 103-12/93

PATENT

REEL: 9208 FRAME: 0755



UNITED STATES OF AMERICA—ASSIGNMENT

- (1-6) Insert Name(s) of Inventors (1) Kigen KAWAI
 (2)
 (3)
 (4)
 (5) and
 (6)
 In consideration of the sum of one dollar (\$1.00), and other good and valuable considerations paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, the undersigned agree(s) to assign, transfer and set over to
 (7) Insert Name of assignee (7) Kansai Research Institute (KRI)
 (8) Insert Address of Assignee (8) of 1-2, Hirano-cho 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0046,
 (9) Insert Legal Entity and State or Country (e.g., a corporation or citizen of Japan) (9) a company of Japan JAPAN
 (hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention known as
 (10) Insert Identification of Invention, such as Title, Case Number or Foreign Application Number (10) Highly Oriented Polymer Fiber And Method For Making The Same
 for which the undersigned has (have) executed an application for patent in the United States of America
 (11) Insert Date of Signing of Application, or filing date and Serial No., if known (11) Said application having been ~~examined~~/filed on March 4, 1998 (and assigned Serial No. 09/034,314)

- 1) The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or any continuing or divisional applications thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
 3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Union for Protection of Industrial Property or similar agreements.
 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States resulting from this application or any continuing or divisional applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.
 6) The undersigned hereby grant(s) the law firm of **Jacobson, Price, Holman & Stern, PLLC**, 400 Seventh Street, N.W., Washington, D.C. 20004, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

| | | |
|-------------------------------|-------------------------------------|---------------------------|
| Date <u>February 25, 1998</u> | Name of Inventor <u>Kigen KAWAI</u> | <u>Kigen Kawai</u> (SEAL) |
| | typed name | signature |
| Date _____ | Name of Inventor _____ | _____ (SEAL) |
| | typed name | signature |
| Date _____ | Name of Inventor _____ | _____ (SEAL) |
| | typed name | signature |
| Date _____ | Name of Inventor _____ | _____ (SEAL) |
| | typed name | signature |
| Date _____ | Name of Inventor _____ | _____ (SEAL) |
| | typed name | signature |

This assignment should preferably be signed before a United States Consul if signed abroad, or a Notary Public if domestically signed. If not, then the execution by the inventor(s) should be witnessed by at least two witnesses who sign here:

☐ Additional inventor's names and signatures on a separate sheet.

Witness Hiroyuki IKEUCHI Hiroyuki Ikeuchi
 Witness Naoki MATSUMOTO Naoki Matsumoto

LAW OFFICES OF

JACOBSON, PRICE, HOLMAN & STERN

PROFESSIONAL LIMITED LIABILITY COMPANY

THE JENIFER BUILDING

400 SEVENTH STREET, N.W.

WASHINGTON, D.C. 20004 PATENT

JPH&S 12/92; 3/96

RECORDED: 05/27/1998

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