

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Eamex Corporation	10/26/2009
National Institute of Advanced Industrial Science and Technology	10/26/2009

RECEIVING PARTY DATA

Name:	Eamex Corporation
Street Address:	9-30, Tarumi-cho 3-chome
Internal Address:	Suita-shi
City:	Osaka 564-0062
State/Country:	JAPAN

Name:	National Institute of Advanced Industrial Science and Technology
Street Address:	3-1, Kasumigaseki 1-chome
Internal Address:	Chiyoda-ku
City:	Tokyo 100-8921
State/Country:	JAPAN

Name:	New Energy and Industrial Technology Development Organization
Street Address:	MUZA Kawasaki Central Tower
Internal Address:	1310 Omiya-cho, Saiwai-ku, Kawasaki-shi
City:	Kanagawa 212-8554
State/Country:	JAPAN

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	7169822

CORRESPONDENCE DATA

Fax Number: (412)945-5933

501011141

**PATENT
 REEL: 023486 FRAME: 0774**

OP \$40.00 7169822

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 412-471-8815
Email: assignments@webblaw.com
Correspondent Name: The Webb Law Firm
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Address Line 2: 700 Koppers Building
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ATTORNEY DOCKET NUMBER:	3163-030873
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NAME OF SUBMITTER:	Kent E. Baldauf
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Total Attachments: 5 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif source=Assignment#page5.tif

RECORDATION FORM COVER SHEET
PATENTS ONLY

Docket No. 3163-030873

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies):
Eamex Corporation; and
National Institute of Advanced Industrial Science
and Technology

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

3. Nature of conveyance/Execution Date(s):
Execution Date(s) Oct. 26, 2009, Oct. 26, 2009 -
 Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

2. Name and address of receiving party(ies)
Name (1): Eamex Corporation
9-30, Tarumi-cho 3-chome, Suita-shi,
Osaka 564-0062, JAPAN
Name (2): National Institute of Advanced Industrial
Science and Technology
3-1, Kasumigaseki 1-chome, Chiyoda-ku,
Tokyo 100-8921, JAPAN
Name (3): New Energy and Industrial Technology
Development Organization
MUZA Kawasaki Central Tower
1310 Omiya-cho, Saiwai-ku, Kawasaki-shi,
Kanagawa 212-8554, JAPAN
Additional name(s) & address(es) attached? Yes No

4. Application or patent number(s): This document is being filed together with a new application.

A. Patent Application No.(s)


B. Patent No.(s) 7,169,822

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:
Name: Kent E. Baldauf
Internal Address: The Webb Law Firm
Street Address: 700 Koppers Building
436 Seventh Avenue
City: Pittsburgh
State: Pennsylvania ZIP: 15219
Phone Number: 412-471-8815
Fax Number: 412-945-5933
Email Address: assignments@webblaw.com

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 1.21(h) & 3.41).....\$ 40.00
 Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information
Deposit Account Number _____
Authorized User Name _____

9. Signature: 
Signature
Kent E. Baldauf, Reg. No. 25,826
Name of Person Signing

November 10, 2009
Date
Total number of pages including cover sheet, attachments and documents: 5

ASSIGNMENT

WHEREAS, **EAMEX CORPORATION**, a corporation of Japan, located and doing business at 9-30, Tarumi-cho 3-chome, Suita-shi, Osaka 564-0062, Japan; and **NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY**, a corporation of Japan, located and doing business at 3-1, Kasumigaseki 1-chome, Chiyoda-ku, Tokyo, Japan 100-8921 (hereinafter called "Assignors"), are the owners, by assignments recorded at Reel/Frame 015898/0589, 015898/0596, and 022320/0340, respectively, of United States Patent Application No. 10/866,965, now U.S. Patent No. 7,169,822, entitled "Polymeric Actuator"; and

WHEREAS, **EAMEX CORPORATION, NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, and NEW ENERGY AND INDUSTRIAL TECHNOLOGY DEVELOPMENT ORGANIZATION**, a corporation of Japan, located and doing business at MUZA Kawasaki Central Tower, 1310 Omiya-cho, Saiwai-ku, Kawasaki-shi, Kanagawa 212-8554, Japan (hereinafter called "Assignees"), are desirous of acquiring the right, title, and interest in and to said United States Patent No. 7,169,822 and the invention covered thereby, the ratio of interest set forth as follows: Eamex Corporation 33%; National Institute of Advanced Industrial Science and Technology 34%; and New Energy and Industrial Technology Development Organization 33%.

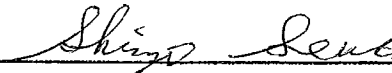
NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to Assignees, Assignors' interest in United States Patent No. 7,169,822 and any continuations, divisionals and reissues thereof, and the inventions covered thereby, the same to be held and enjoyed by Assignees for their own use and enjoyment, and for the use and enjoyment of their successors, assigns or other legal representatives, to the end of the term for which any patent may be granted or reissued as fully and entirely as the same would have been held and enjoyed by Assignors, if this assignment and sale had not been made; together with all claims for damages by reason of past infringement of any such patent, with the right to sue for and collect the same for their own use and enjoyment, and for the use and enjoyment of their successors, assigns or other legal representatives.

AND, Assignors hereby authorize and request the United States Commissioner of Patents and Trademarks to record this assignment to Assignees of their entire interest, and hereby covenants that they have full right to convey the entire interest herein assigned, and that they have not executed, and will not execute, any agreements inconsistent therewith.

IN TESTIMONY WHEREOF, Assignors have caused this assignment to be executed effective on the date(s) set forth below.

EAMEX CORPORATION:

Date: October 26, 2009


By 

Name: Shingo SEWA

Title: President

NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY:

Date: October 26, 2009

By 

Name: Masanori KATSURA

Title: Title; Director,
Intellectual Property Department

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Eamex Corporation and National Institute of Advanced Industrial Science and Technology

Application No./Patent No.: 10/866,965 / 7,169,822 Filed/Issue Date: 06/14/2004 / 01/30/2007

Titled: Polymeric Actuator

Eamex Corporation

(Name of Assignee)

a

Japanese corporation

(corporation, partnership, university, government agency, etc.)

states that it is:

1. the assignee of the entire right, title, and interest in
2. an assignee of less than the entire right, title and interest in
(The extent (by percentage) of its ownership interest is 50 %); or
3. the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made) the patent application/patent identified above, by virtue of either:

A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. A chain of title from the inventor(s) of the patent application/patent identified above, to the current assignee as follows:

1. From: Kelsuke Oguro; Kinji Asaka; Tatsuhiro Okada; To: Agency of Industrial Science and Technology; and Kazuo Onishi; and Shingo Sewa Japan Chemical Innovation Institute

The document was recorded in the United States Patent and Trademark Office at Reel 009784, Frame 0556, or for which a copy thereof is attached.

2. From: Agency of Industrial Science and Technology To: National Institute of Advanced Industrial Science and Technology (name change)

The document was recorded in the United States Patent and Trademark Office at Reel 015898, Frame 0596, or for which a copy thereof is attached.

3. From: Japan Chemical Innovation Institute To: Kaneka Medics Co., Ltd.

The document was recorded in the United States Patent and Trademark Office at Reel 015902, Frame 0987, or for which a copy thereof is attached.

4. From: Kaneka Medics Co., Ltd. To: Eamex Corporation

The document was recorded in the United States Patent and Trademark Office at Reel 015898, Frame 0589, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet(s).

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the Assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Signature

Shingo SEWA

Printed or Typed Name

October 26, 2009

Date

President

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PATENT

REEL: 023486 FRAME: 0779

STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Eamex Corporation and National Institute of Advanced Industrial Science and TechnologyApplication No./Patent No.: 10/866,965 / 7,169,822 Filed/Issue Date: 06/14/2004 / 01/30/2007Titled: Polymeric ActuatorNational Institute of Advanced Industrial Science and Technology, a Japanese corporation
(Name of Assignee) (corporation, partnership, university, government agency, etc.)

states that it is:

1. the assignee of the entire right, title, and interest in
2. an assignee of less than the entire right, title and interest in
(The extent (by percentage) of its ownership interest is 50 %); or
3. the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made)

the patent application/patent identified above, by virtue of either:

- A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy therefor is attached.

OR

- B. A chain of title from the inventor(s) of the patent application/patent identified above, to the current assignee as follows:

1. From: Kelsuke Oguro; Kinji Asaka; Tatsuhiko Okada; Kazuo Onishi; and Shingo Sewa To: Agency of Industrial Science and Technology; and Japan Chemical Innovation Institute

The document was recorded in the United States Patent and Trademark Office at
Reel 009784, Frame 0556, or for which a copy thereof is attached.

2. From: Agency of Industrial Science and Technology To: National Institute of Advanced Industrial Science and Technology (name change)

The document was recorded in the United States Patent and Trademark Office at
Reel 015898, Frame 0596, or for which a copy thereof is attached.

3. From: Japan Chemical Innovation Institute To: Kaneka Medics Co., Ltd.

The document was recorded in the United States Patent and Trademark Office at
Reel 015902, Frame 0987, or for which a copy thereof is attached.

4. From: Kaneka Medics Co., Ltd. To: Eamex Corporation

The document was recorded in the United States Patent and Trademark Office at
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- Additional documents in the chain of title are listed on a supplemental sheet(s).

- As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the Assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

正倉 正隆
Signature

October 26, 2009
Date

Masanori KATSURA
Printed or Typed Name

Director, Intellectual Property Department
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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RECORDED: 11/10/2009

REEL: 023486 FRAME: 0780