


Client Code: SHIGA7.127APC

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To the Director, U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): (List using letters or numbers for multiple parties)</p> <p>1. Shogo Matsumaru 2. Hideo Hada 3. Shigenori Fujikawa 4. Toyoki Kunitake</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: Tokyo Ohka Kogyo Co., Ltd. Internal Address: Same as below. Street Address: 150 Nakamaruko, Nakahara-ku, Kanagawa-ken City: Kawasaki-shi, JAPAN</p> <p>Name: Riken Internal Address: Same as below. Street Address: 2-1, Hirosawa, Wako-shi City: Saitama-ken, JAPAN</p> <p>Additional name(s) of receiving party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Security Agreement <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other:</p> <p>Execution Date: (List as in section 1 if multiple signatures) 1-4. January 23, 2008</p>	<p>4. US or PCT Application number(s) or US Patent number(s):</p> <p><input checked="" type="checkbox"/> Patent Application No.: 11/997,300 Filing Date: January 29, 2008</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>5. Party to whom correspondence concerning document should be mailed:</p> <p>Customer No. 20,995 Address: Knobbe, Martens, Olson & Bear, LLP 2040 Main Street, 14th Floor Irvine, CA 92614 Return Fax: (949) 760-9502 Attorney's Docket No.: SHIGA7.127APC</p>	<p>6. Total number of applications and patents involved: 1</p>
<p>7. Total fee (37 CFR 1.21(h)): \$40</p> <p><input checked="" type="checkbox"/> Authorized to be charged to deposit account</p>	<p>8. Deposit account number: 11-1410</p> <p>Please charge this account for any additional fees which may be required, or credit any overpayment to this account.</p>
<p>9. Statement and signature.</p> <p>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.</p> <p><u>Neil S. Bartfeld, Ph.D.</u> Name of Person Signing</p> <p> Signature</p> <p><u>1/31/08</u> Date</p> <p>39,901 Registration No.</p> <p>Total number of pages including cover sheet, attachments and document: 5</p>	

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PATENT
REEL: 020444 FRAME: 0895

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PATENT

ASSIGNMENT

- WHEREAS, I/WE (1) Shogo MATSUMARU
a Japanese citizen, residing at Kawasaki-shi, Japan
- (2) Hideo HADA
a Japanese citizen, residing at Kawasaki-shi, Japan
- (3) Shigenori FUJIKAWA
a Japanese citizen, residing at Fujimi-shi, Japan
- (4) Toyoki KUNITAKE
a Japanese citizen, residing at Kasuya-gun, Japan

hereinafter referred to as Assignor (collectively if more than one inventor is listed above), have invented certain new and useful improvements in

FILM-FORMING MATERIAL AND METHOD OF FORMING PATTERN

, the specification of which:

- (a) was executed on even date herewith;
- (b) was filed on _____ as o Application No. 0 / _____ or o Express Mail No., as Application No. not yet known _____ and was amended on _____ (if applicable); or
- (c) was described and claimed in PCT International Application No. PCT/IP2006/316629 filed on August 24, 2006 and as amended under PCT Article 19 on _____ (if any) and/or under PCT Article 34 on _____ (if any).

AND WHEREAS, (1)TOKYO OHKA KOGYO CO., LTD.; and (2)RIKEN, with its principal place of business at (1)150, Nakamaruko, Nakahara-ku, Kawasaki-shi, Kanagawa-ken, Japan; (2) 2-1, Hirosawa, Wako-shi, Saitama-ken, Japan, (hereinafter referred to as Assignee) desires to acquire the entire right, title, and interest in and to the said improvements with respect to the United States of America, its territories and possessions.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby acknowledges that it has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title, and interest in the United States of America, and its territories and possessions in, to and under said improvements, and any Patent Applications in the United States of America and all divisions, renewals and continuations thereof, and all Patents of the United States of America which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions; and Assignor hereby authorizes and requests the Commissioner of Patents of the United States of America to issue all Patents for said improvements to Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR HEREBY covenants and agrees that it will communicate to Assignee, its successors, legal representatives and assigns, any facts known to it respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in the United States of America.

IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed its signature.

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OSP-25116US

This 23rd day of January, 2008

Shogo Matsumaru
Signature of Shogo MATSUMARU

This 23rd day of January, 2008

Hideo Hada
Signature of Hideo HADA

This _____ day of _____, 20__

Signature of Shigenori FUJIKAWA

This _____ day of _____, 20__

Signature of Toyoki KUNITAKE

Witnessed by:

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OSP-25116 US

PATENT

ASSIGNMENT

- WHEREAS, I/WE (1) Shogo MATSUMARU
a Japanese citizen, residing at Kawasaki-shi, Japan
- (2) Hideo HADA
a Japanese citizen, residing at Kawasaki-shi, Japan
- (3) Shigenori FUJIKAWA
a Japanese citizen, residing at Fujimi-shi, Japan
- (4) Toyoki KUNITAKE
a Japanese citizen, residing at Kasuya-gun, Japan

hereinafter referred to as Assignor (collectively if more than one inventor is listed above), have invented certain new and useful improvements in

FILM-FORMING MATERIAL AND METHOD OF FORMING PATTERN

the specification of which:

- (a) was executed on even date herewith;
- (b) was filed on _____ as o Application No. 0 / _____ or o Express Mail No., as Application No. not yet known _____ and was amended on _____ (if applicable); or
- (c) was described and claimed in PCT International Application No. PCT/JP2006/316629 filed on August 24, 2006 and as amended under PCT Article 19 on _____ (if any) and/or under PCT Article 34 on _____ (if any).

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NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby acknowledges that it has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title, and interest in the United States of America, and its territories and possessions in, to and under said improvements, and any Patent Applications in the United States of America and all divisions, renewals and continuations thereof, and all Patents of the United States of America which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions; and Assignor hereby authorizes and requests the Commissioner of Patents of the United States of America to issue all Patents for said improvements to Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR HEREBY covenants and agrees that it will communicate to Assignee, its successors, legal representatives and assigns, any facts known to it respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in the United States of America.

IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed its signature.

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This _____ day of _____, 20__

Signature of Shogo MATSUMARU

This _____ day of _____, 20__

Signature of Hideo HADA

This 23rd day of January, 2008

Shigenori Fujikawa

Signature of Shigenori FUJIKAWA

This 23rd day of January, 2008

Toyoki Kunitake

Signature of Toyoki KUNITAKE

Witnessed by:

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