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1. Name of conveying party(ies): (List using letters or numbers for multiple parties)

HIROAKI SHIMIZU and MASARU TAKESHITA

Additional name(s) of conveying party(ies) attached?

() Yes (X) No

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

Name: TOKYO OHKA KOGYO CO., LTD.

Internal Address: 150, NAKAMARUKO,
 NAKAHARA-KU, KAWASAKI-SHI,
 KANAGAWA-KEN, JAPAN

Additional name(s) of receiving party(ies) attached?

() Yes (X) No

3. Nature of conveyance:

(X) Assignment () Security Agreement
 () Merger () Change of Name
 () Other:

Execution Date: (List as in section 1 if multiple signatures)

November 14, 2006

4. US or PCT Application number(s) or US Patent number(s):

(X) Application(s) filed herewith

Additional numbers attached?

() Yes (X) No

5. Party to whom correspondence concerning document should be mailed:

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.: SHIGA7.060APC

6. Total number of applications and patents involved: 1

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7. Total fee (37 CFR 1.21(h)): \$40

(X) Enclosed

8. Deposit account number: 11-1410

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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.

Neil S. Bartfeld, Ph.D.
 Name of Person Signing


 Signature

November 17, 2006
 Date

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PATENT
 REEL: 018626 FRAME: 0055

PATENT

ASSIGNMENT

WHEREAS, I/WE (1) Hiroaki SHIMIZU
a Japanese citizen, residing at Kawasaki-shi, Japan

(2) Masaru TAKESHITA
a Japanese citizen, residing at Kawasaki-shi, Japan

hereinafter referred to as Assignor (collectively if more than one inventor is listed above), have invented certain new and useful improvements in POSITIVE RESIST COMPOSITION AND METHOD FOR FORMING RESIST 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/JP2005/009564 filed on May 25, 2005 and as amended under PCT Article 19 on _____ (if any) and/or under PCT Article 34 on _____ (if any).

AND WHEREAS, TOKYO OHKA KOGYO CO., LTD., with its principal place of business at 150, Nakamaruko, Nakahara-ku, Kawasaki-shi, Kanagawa-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.

This 14th day of November, 2006

Hiroaki Shimizu
Signature of Hiroaki SHIMIZU

This 14th day of November, 2006

Masaru Takeshita
Signature of Masaru TAKESHITA

Witnessed by:

Mai Yasuda

PATENT

RECORDED: 11/17/2006

REEL: 018626 FRAME: 0056