

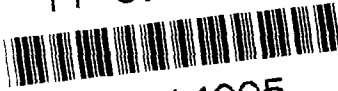
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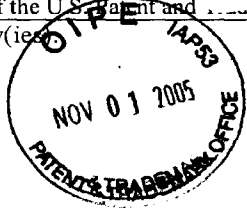


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Hiroyuki KATO  
Motoki ASAHARA  
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2. Name and address of receiving party(ies):  
KABUSHIKI KAISHA UENO SEIYAKU OYO KENKYUJO  
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Osaka-fu, Japan

Additional name(s) of conveying party(ies) attached?  Yes  No  
3. Nature of conveyance:  
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Execution Date: August 9, 2005, August 8, 2005, and August 8, 2005

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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)  
11/179,683

B. Patent No.(s)  
Unknown  
Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
SUGHRUE MION, PLLC  
WASHINGTON OFFICE  
23373  
CUSTOMER NUMBER

6. Total number of applications and patents involved: 1  
7. Total fee (37 CFR 3.41): \$40.00  
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Bruce E. Kramer Reg. No. 33,725 November 1, 2005  
Bruce E. Kramer Date

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PATENT

REEL: 017172 FRAME: 0987

### Assignment

Whereas, I/We, Hiroyuki KATO, Motoki ASAHARA and Tetsuhide SAWADA of Yamate, Higashiuneno, Kawanishi-shi, Hyogo-ken, Japan, Mukogaoka, Sanda-shi, Hyogo-ken, Japan and Namazehigashi-machi, Nishinomiya-shi, Hyogo-ken, Japan hereinafter called assignor(s), have invented certain improvements in LIQUID-CRYSTALLINE POLYESTER RESIN AND METHOD FOR PRODUCING IT

and executed an application for Letters Patent of the United States of America therefor on August 9, 8 and 8, 2005; and

Whereas,

KABUSHIKI KAISHA UENO SEIYAKU  
OYO KENKYUJO of 4-8, Koraihashi  
2-chome, Chuo-ku, Osaka-shi,  
Osaka-fu, Japan

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director – U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 11/179,683 and Confirmation number \_\_\_\_\_, filed July 13, 2005) the filing date and application number of said application when known.

Date: August 9, 2005 Hiroyuki Kato  
s/ Hiroyuki KATO  
Date: August 8, 2005 Motoki Asahara  
s/ Motoki ASAHARA  
Date: August 8, 2005 Tetsuhide Sawada  
s/ Tetsuhide SAWADA  
Date: \_\_\_\_\_  
s/

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)