

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Tatsuhiko HISHIDA</td> <td>10/23/2012</td> </tr> <tr> <td>Koji OGAWA</td> <td>10/23/2012</td> </tr> <tr> <td>Yasumichi MORIYAMA</td> <td>10/19/2012</td> </tr> <tr> <td>Masaaki HOSODA</td> <td>10/25/2012</td> </tr> <tr> <td>Kazuo TANABE</td> <td>10/18/2012</td> </tr> </tbody> </table>		Name	Execution Date	Tatsuhiko HISHIDA	10/23/2012	Koji OGAWA	10/23/2012	Yasumichi MORIYAMA	10/19/2012	Masaaki HOSODA	10/25/2012	Kazuo TANABE	10/18/2012
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>NICCA CHEMICAL CO., LTD.</td> </tr> <tr> <td>Street Address:</td> <td>23-1, Bunkyo 4-chome</td> </tr> <tr> <td>City:</td> <td>Fukui-shi, Fukui</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>910-8670</td> </tr> </table>		Name:	NICCA CHEMICAL CO., LTD.	Street Address:	23-1, Bunkyo 4-chome	City:	Fukui-shi, Fukui	State/Country:	JAPAN	Postal Code:	910-8670		
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PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13641829</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13641829								
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CORRESPONDENCE DATA													
<p>Fax Number: 2027376776 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 2027376770 Email: assignments@leydig.com Correspondent Name: Leydig, Voit & Mayer Address Line 1: 700 Thirteenth St. NW Address Line 2: Suite 300 Address Line 4: Washington, DISTRICT OF COLUMBIA 20005</p>													
ATTORNEY DOCKET NUMBER:	711366												
NAME OF SUBMITTER:	Jeremy M. Jay												

CH \$40.00 13641829

Total Attachments: 4

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ASSIGNMENT

Whereas, I/we,

NameAddress1) **Tatsuhiko HISHIDA**

c/o NICCA CHEMICAL CO., LTD.,
 23-1, Bunkyo 4-chome,
 Fukui-shi, Fukui 910-8670 Japan
 c/o NICCA CHEMICAL CO., LTD.,

2) **Koji OGAWA**

23-1, Bunkyo 4-chome,
 Fukui-shi, Fukui 910-8670 Japan
 c/o NICCA CHEMICAL CO., LTD.,

3) **Yasumichi MORIYAMA**

23-1, Bunkyo 4-chome,
 Fukui-shi, Fukui 910-8670 Japan
 c/o NICCA CHEMICAL CO., LTD.,

4) **Masaaki HOSODA**

23-1, Bunkyo 4-chome,
 Fukui-shi, Fukui 910-8670 Japan
 c/o NICCA CHEMICAL CO., LTD.,

5) **Kazuo TANABE**

23-1, Bunkyo 4-chome,
 Fukui-shi, Fukui 910-8670 Japan

hereinafter called assignor(s), have invented certain improvements in
**AMORPHOUS POLYESTER RESIN, BINDER RESIN FOR TONER FOR ELECTROSTATIC IMAGE DEVELOPMENT AND
 AMORPHOUS POLYESTER RESIN PRODUCTION METHOD**

and executed an application for Letters Patent of the United States of America therefor on even date herewith unless
 otherwise indicated below:

filed on **October 17, 2012**, Serial No. 13/641829; and

Whereas

NICCA CHEMICAL CO., LTD.

23-1, Bunkyo 4-chome,
 Fukui-shi, Fukui 910-8670 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, be it known that, for good and valuable consideration from assignee, the receipt of which is
 hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign,
 transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to
 this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States
 which may be granted thereon, and all reissues thereof, and I/WE hereby authorize and request the Commissioner of
 Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and
 assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with
 assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal
 proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or
 desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional,
 continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its
 successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being
 understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and
 assigns.

INVENTORSDATE SIGNED

1):

Name:

Tatsuhiko Hishida**Tatsuhiko HISHIDA**October 23, 2012

2):

Name:

Koji Ogawa**Koji OGAWA**October 23, 2012

3):

Name:

Yasumichi MORIYAMA

4):

Name:

Masaaki Hosoda**Masaaki HOSODA**October 25, 2012

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

5):
Name:

Kazuo Tanabe

Kazuo TANABE

October 18, 2012

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

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PATENT
REEL: 029300 FRAME: 0770

ASSIGNMENT

For Non-U.S. Clients

Whereas, I/we,

Name

Address

1) **Tatsuhiro HISHIDA**

c/o NICCA CHEMICAL CO., LTD.,
23-1, Bunkyo 4-chome,
Fukui-shi, Fukui 910-8670 Japan
c/o NICCA CHEMICAL CO., LTD.,

2) **Koji OGAWA**

23-1, Bunkyo 4-chome,
Fukui-shi, Fukui 910-8670 Japan
c/o NICCA CHEMICAL CO., LTD.,

3) **Yasumichi MORIYAMA**

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Fukui-shi, Fukui 910-8670 Japan
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5) **Kazuo TANABE**

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patents to be obtained therefor;

NOW THEREFORE, be it known that, for good and valuable consideration from assignee, the receipt of which is
hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign,
transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to
this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States
which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of
Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and
assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with
assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal
proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or
desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional,
continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its
successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being
understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and
assigns.

INVENTORS

DATE SIGNED

1):
Name: **Tatsuhiro HISHIDA**

2):
Name: **Koji OGAWA**

3):
Name: **Yasumichi MORIYAMA**

4):
Name: **Masaaki HOSODA**

October 19, 2012

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

5):

Name:

Kazuo TANABE

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

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RECORDED: 11/15/2012

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REEL: 029300 FRAME: 0772