502091927 10/11/2012

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hidetaka HAYASHI	08/31/2012
Toshihisa SHIMO	08/31/2012
Kyoko KUMAGAI	08/29/2012
Tetsuya MITSUOKA	08/29/2012
Naoharu UEDA	08/30/2012
Naohiro HAMADA	09/03/2012
Toru OYA	09/03/2012
Satoshi MAEDA	09/04/2012
Toshifumi MIDORIKAWA	09/04/2012
Takenobu NAKANO	09/04/2012

RECEIVING PARTY DATA

Name:	KABUSHIKI KAISHA TOYOTA JIDOSHOKKI
Street Address:	2-1, Toyoda-cho
City:	Kariya-shi, Aichi
State/Country:	JAPAN
Postal Code:	448-8671

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13583870

CORRESPONDENCE DATA

Fax Number: 2022937860

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

Phone: 2022937060

Email: aauerbach@sughrue.com, sughrue@sughrue.com

Correspondent Name: Sughrue Mion PLLC
Address Line 1: 2100 Pennsylvania Ave NW

PATENT

REEL: 029114 FRAME: 0745

OP \$40.00 13583870

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Address Line 2: Suite 800 Address Line 4: Washington, DISTRICT OF COLUMBIA 20037	
ATTORNEY DOCKET NUMBER:	Q142299
NAME OF SUBMITTER:	Alexander E. Auerbach, New App. Spec.
Total Attachments: 6 source=ASSIGNMENT#page1.tif source=ASSIGNMENT#page2.tif source=ASSIGNMENT#page3.tif source=ASSIGNMENT#page4.tif source=ASSIGNMENT#page5.tif source=ASSIGNMENT#page6.tif	

PATENT REEL: 029114 FRAME: 0746

ASSIGNMENT

Whereas, I/we, Name

<u>Address</u>

c/o KABUSHIKI	KAISHA	TOYOTA	JIDOSHOKKI.

c/o KABUSHIKI KAISHA TOYOTA JIDOSHOKKI,
2-1, Toyoda-cho, Kariya-shi, Aichi 448-8671 Japan
c/o KABUSHIKI KAISHA TOYOTA JIDOSHOKKI,
2-1, Toyoda-cho, Kariya-shi, Aichi 448-8671 Japan
c/o KABUSHIKI KAISHA TOYOTA JIDOSHOKKI,
2-1, Toyoda-cho, Kariya-shi, Aichi 448-8671 Japan
C/o KABUSHIKI KAISHA TOYOTA JIDOSHOKKI,
2-1, Toyoda-cho, Kariya-shi, Aichi 448-8671 Japan
c/o KABUSHIKI KAISHA TOYOTA JIDOSHOKKI,
2-1, Toyoda-cho, Kariya-shi, Aichi 448-8671 Japan
c/o TOYO INK MFG. CO., LTD.,
3-13, Kyobashi 2-chome, Chuo-ku, Tokyo 104-8377 Japan
c/o TOYO INK MFG. CO., LTD.,
3-13, Kyobashi 2-chome, Chuo-ku, Tokyo 104-8377 Japan
c/o TOYO INK MFG. CO., LTD.,
3-13, Kyobashi 2-chome, Chuo-ku, Tokyo 104-8377 Japan
c/o TOYO INK MFG. CO., LTD.,
3-13, Kyobashi 2-chome, Chuo-ku, Tokyo 104-8377 Japan
c/o TOYO INK MFG. CO., LTD.,
3-13, Kyobashi 2-chome, Chuo-ku, Tokyo 104-8377 Japan

hereinafter called assignor(s), have invented certain improvements in

ACTINIC-LIGHT-CURABLE COMPOSITION, MOLDED POLYCARBONATE RESIN OBJECT WITH A CURED FILM, AND MANUFACTURING METHOD THEREFOR

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

filed on September 10, 2012, Serial No. 13/583870

Whereas

KABUSHIKI KAISHA TOYOTA JIDOSHOKKI

2-1, Toyoda-cho,

Kariya-shi, Aichi 448-8671 Japan

REEL: 029114 FRAME: 0747

(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.

	INVENTORS	DATE SIGNED
1):	Hidetaka Hayashi	August 31, 2012
Name:	Hidetaka HAYASHI	^
2):	Losachisa Shimo	Anguse 31, 2012
Name:	Toshihisa SHIMO	
3):	Kyoko Kumagai Kyoko KUMAGAI	August 29, 2012
Name:	* Kyoko KUMAGAI	
4):	Tetsuya Mitsuoka Tetsuya MITSUOKA	August 29. 2012.
Name:	Tetsuya MiTSUOKA	A
5):	Na oharu Leda Na oharu LEDA	August 30, 2012
Name:	Naoharu UEDA	V
6):		
Name:	Naohiro HAMADA	
7):		
Name:	Toru OYA	
8):		
Name:	Satoshi MAEDA	
9):		
Name:	Toshifumi MIDORIKAWA	
10)		
Name:	Takenobu NAKANO	

REEL: 029114 FRAME: 0748

ASSIGNMENT

Whereas, I/we,	
<u>Name</u>	<u>Address</u>
	do KABUSHIKI KAISHA TOYOTA JIDOSHOKKI,
1) Hidetaka HAYASHI	2-1, Toyoda-cho, Kariya-shi, Aichi 448-8671 Japan
	o'o KABUSHIKI KAISHA TOYOTA JIDOS∃OKKI,
2) Toshihisa SHIMO	2-1. Toyoda-cho, Kariya-shi, Aichi 448-8671 Japan
	c/o KABUSHIKI KAISHA TOYOTA JIDOSHOKKI,
3) Kyoko KUMAGAI	2-1. Toyoda-cho Kariya-shi, Alchi 448-8671 Japan
	α/o KABUSHIKI KAISHA TOYOTA JIDOSHOKKI.
4) Tetsuya MITSUOKA	2-1. Toyoda-cho. Kariya-shi, Aichi 448-8671 Japan
	do Kabushiki Kaisha Toyota Jidoshokki.
5) Naoharu UEDA	2-1, Toyoda-cho Kariya-shi, Aichi 448-8671 Japan
	α's TOYO INK MFG. CO., LTD
6) Naohiro HAMADA	3-13, Kyobashi 2-chome, Chuo-ku, Tokyo 104-8377 Japan
	C/O TOYO INK MFG. CO., LTD.,
7) Toru OYA	3-13, Kyobashi 2-chome, Chuo-ku, Tokyo 104-8377 Japan
	c/o TOYO INK MFG. CO., LTD.
8) Satoshi MAEDA	3-13, Kyobashi 2-chome, Chuo-ku, Tokyo 104-8377 Japan
	alo TOYO INK MFG. CO., LTD.,
9) Toshifumi MIDORIKAWA	3-13, Kyobashi 2-chome. Chuo-ku, Tokyo 104-8377 Japan
	c'o TOYO INK MFG. CO., LTD.,
10) Takenobu NAKANO	3-13, Kyobashi 2-chome, Chuo-ku, Tokyo 104-8377 Japan
hereinafter called assignor(s), hav	re invented certain improvements in
	I <mark>POSITION, MOLDED POLYCARBONATE RESIN OBJECT WITH A CURED FILM, AND</mark>
and executed an application for L	etters Patent of the United States of America therefor on even date herewith unless
otherwise indicated below:	
filed on _ S	eptember 10, 20/2 Serial No. 13/583870 ; and
Whereas	

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

KABUSHIKI KAISHA TOYOTA JIDOSHOKKI 2-1, Toyoda-cho, Kariya-shi, Alchi 448-8671 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.

INVENTORS

	THE VICTORY	
1):		
Name:	Hidetaka HAYASHI	
2):		
Name:	Toshihisa SHIMO	
3):		
Name:	Kyoko KUMAGAI	
4):		
Name:	Tetsuya MITSUOKA	
5):		
Name:	Naoharu UEDA	
6):	Nachiro HAMADA Nachiro HAMADA	September/3/2012 September/3/2012
Name:	Nachiro HAMADA	
7):	Tora OYA	September/3/2012
Name:	Toru OYA	
8):		
Name:	Satoshi MAEDA	
9);		
Name:	Toshifumi MIDORIKAWA	
10)		
Name:	Takanobu NAKANO	A company of the second

DATE SIGNED

ASSIGNMENT

Whereas, I/we, Address <u>Name</u> c/o KABUSHIKI KAISHA TOYOTA JIDOSHOKKI, 1) Hidetaka HAYASHI 2-1, Toyoda-cho, Kariya-shi, Aichi 448-8671 Japan c/o KABUSHIKI KAISHA TOYOTA JIDOSHOKKI, 2) Toshihisa SHIMO 2-1, Toyoda-cho, Kariya-shi, Aichi 448-8671 Japan c/o KABUSHIKI KAISHA TOYOTA JIDOSHOKKI, 3) Kyoko KUMAGAI 2-1, Toyoda-cho, Kariya-shi, Aichi 448-8671 Japan C/O KABUSHIKI KAISHA TOYOTA JIDOSHOKKI, 4) Tetsuya MITSUOKA 2-1, Toyoda-cho, Kariya-shi, Aichi 448-8671 Japan c/o KABUSHIKI KAISHA TOYOTA JIDOSHOKKI, 5) Naoharu UEDA 2-1, Toyoda-cho, Kariya-shi, Aichi 448-8671 Japan c/o TOYO INK MFG. CO., LTD., 6) Naohiro HAMADA 3-13, Kyobashi 2-chome, Chuo-ku, Tokyo 104-8377 Japan c/o TOYO INK MFG. CO., LTD., Toru OYA 3-13, Kyobashi 2-chome, Chuo-ku, Tokyo 104-8377 Japan c/o TOYO INK MFG. CO., LTD., Satoshi MAEDA 3-13, Kyobashi 2-chome, Chuo-ku, Tokyo 104-8377 Japan c/o TOYO INK MFG. CO., LTD., 9) Toshifumi MIDORIKAWA 3-13, Kyobashi 2-chome, Chuo-ku, Tokyo 104-8377 Japan c/o TOYO INK MFG. CO., LTD., 10) Takenobu NAKANO 3-13, Kyobashi 2-chome Chuo-ku, Tokyo 104-8377 Japan hereinafter called assignor(s), have invented certain improvements in ACTINIC-LIGHT-CURABLE COMPOSITION, MOLDED POLYCARBONATE RESIN OBJECT WITH A CURED FILM, AND MANUFACTURING METHOD THEREFOR

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filed on September 10, 2012, Serial No. 13/583870

KABUSHIKI KAISHA TOYOTA JIDOSHOKKI

2-1, Toyoda-cho,

Kariya-shi, Aichi 448-8671 Japan

REEL: 029114 FRAME: 0751

(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;

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<u>l</u>	<u>NVENTORS</u>	<u>DATE SIGNED</u>
1):		
Name:	Hidetaka HAYASHI	
2):		
Name:	Toshihisa SHIMO	
3):		
Name:	Kyoko KUMAGAI	
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Name:	Tetsuya MITSUOKA	
5):		
Name:	Naoharu UEDA	
6):		
Name:	Naohiro HAMADA	
7):		
Name:	Toru OYA	
8):	Satoshi Maeda Satoshi MAEDA	September /4/2012
Name:	Satoshi MAEDA	
9):	Toshitumi MzDoRzKAWA	Mastember /4/2012.
Name:	Toshifumi MIDORIKAWA	· · · · ·
10)	Takenoby NAKANO	September /4/2012 Naptember /4/2012 September /4/2012
Name:	Takenobu NAKANO	

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

RECORDED: 10/11/2012