## PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the omitted third assignee previously recorded on Reel 018485 Frame 0523. Assignor(s) hereby confirms the assignment of assignor's interest.

## **CONVEYING PARTY DATA**

Name	Execution Date
Katsuya Fujisawa	02/15/2006
Tokuo Ikari	02/15/2006
Kazuo Genda	02/15/2006
Atsushi Kumano	02/15/2006
Noboru Oshima	02/15/2006
Yoshiki Matsuoka	02/15/2006
Toshimasa Eguchi	02/15/2006
Shigenori Yamaoka	02/15/2006
Yoshiyuki Ono	02/15/2006
Hisatomo Yonehara	02/15/2006
Tatsumi Takahashi	02/15/2006
Motoyuki Suzuki	12/09/2005
Akimitsu Tsukuda	12/01/2005
Norimasa Sekine	02/15/2006
Kazushige Takechi	02/15/2006
Ken Sumiyoshi	02/15/2006
Ichiro Fujieda	02/15/2006
Yasuo Tsuruoka	02/15/2006

## RECEIVING PARTY DATA

Name:	KURARAY CO., LTD.
Street Address:	1621, Sakazu, Kurashiki-shi
City:	Okayama
State/Country:	JAPAN
Postal Code:	710-8622

Name:	KONICA MINOLTA HOLDINGS, INC.
Street Address:	6-1, Marunouchi 1-chome, Chiyoda-ku
	PATENT

REEL: 024914 FRAME: 0559

I.	
City:	Tokyo
State/Country:	JAPAN
Postal Code:	100-0005
Name:	JSR CORPORATION
Street Address:	6-10, Tsukiji 5-chome, Chuo-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	104-8410
Name:	SUMITOMO CHEMICAL COMPANY, LIMITED
Street Address:	27-1, Shinkawa 2-chome, Chuo-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	104-8260
Name:	SUMITOMO BAKELITE CO., LTD.
Street Address:	5-8, Higashi-Shingawa 2-chome, Shingawa-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	140-0002
Name:	DAINIPPON INK AND CHEMICALS, INC.
Street Address:	35-58, Sakashita 3-chome, Itabashi-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	174-8520
Name:	DAI NIPPON PRINTING CO., LTD.
Street Address:	1-1, Ichigaya-Kagacho 1-chome, Shinjuku-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	162-0081
Name:	TORAY INDUSTRIES, INC.
Street Address:	1-1, Nihonbashi-Muromachi 2-chome, Chuo-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	103-8666

Name:	TOPPAN PRINTING CO., LTD.
Street Address:	5-1, Taito 1-chome, Taito-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	110-8560

Name:	NEC CORPORATION	
Street Address:	7-1, Shiba 5-chome, Minato-ku	
City:	Tokyo	
State/Country:	JAPAN	
Postal Code:	108-8001	

Name:	HITACHI CHEMICAL CO., LTD
Street Address:	1-1, Nishi-Shinjuku 2-chome, Shinjuku-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	163-0449

#### PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	10571543	

#### **CORRESPONDENCE DATA**

Fax Number: (212)940-8986

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

Phone: (212) 940-6731

Email: james.dade@kattenlaw.com

Correspondent Name: James J. Dade
Address Line 1: 575 Madison Avenue

Address Line 4: New York, NEW YORK 10022-2585

ATTORNEY DOCKET NUMBER:	NECW 22.423
NAME OF SUBMITTER:	James J. Dade

Total Attachments: 30

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## PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1 11/06/2006 500174748

SUBMISSION TYPE: **NEW ASSIGNMENT** 

NATURE OF CONVEYANCE: **ASSIGNMENT** 

## **CONVEYING PARTY DATA**

Name	Execution Date
Katsuya Fujisawa	02/15/2006
Tokuo Ikari	02/15/2006
Kazuo Genda	02/15/2006
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Norimasa Sekine	02/15/2006
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Ken Sumiyoshi	02/15/2006
Ichiro Fujieda	02/15/2006
Yasuo Tsuruoka	02/15/2006

## **RECEIVING PARTY DATA**

Name:	Kuraray Co., Ltd.
Street Address:	1621, Sakazu, Kurashiki-shi,
City:	Okayama
State/Country:	JAPAN
Postal Code:	710-8622

Name:	Konica Minolta Holdings, Inc.	
Street Address:	6-1, Marunouchi 1-chome, Chiyoda-ku,	
City:	Tokyo	

**PATENT** 

**REEL: 024914 FRAME: 0563** 

State/Country:	JAPAN )
Postal Code:	100-0005
1	
Name:	JSR Corporation
Street Address:	6-10, Tsukiji 5-chome, Chuo-ku,
City:	Tokyo
State/Country:	JAPAN
Postal Code:	104-8410
Name:	Sumitomo Chemical Company, Limited
Street Address:	27-1, Shinkawa 2-chome, Chuo-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	104-8260
Name:	Sumitomo Bakelite Co., Ltd.
Street Address:	5-8, Higashi-Shinagawa 2-chome, Shinagawa-ku,
City:	Tokyo
State/Country:	JAPAN
Postal Code:	140-0002
Name:	Dainippon Ink and Chemicals, Inc.
Street Address:	35-58, Sakashita 3-chome, Itabashi-ku,
City:	Tokyo
State/Country:	JAPAN
Postal Code:	174-8520
Name:	Dai Nippon Printing Co., Ltd.
Street Address:	1-1, Ichigaya-Kagacho 1-chome, Shinjuku-ku,
City:	Tokyo
State/Country:	JAPAN
Postal Code:	162-8001
Name:	Toray Industries, Inc.
Street Address:	1-1, Nihonbashi-Muromachi 2-chome, Chuo-ku,
City:	Tokyo
State/Country:	JAPAN
Postal Code:	103-8666
Name:	Toppan Printing Co., Ltd.

Street Address:	5-1, Taito 1-chome, Taito-ku,
City:	Tokyo
State/Country:	JAPAN
Postal Code:	110-8560

Name:	NEC Corporation
Street Address:	7-1, Shiba 5-chome, Minato-ku,
City:	Tokyo
State/Country:	JAPAN
Postal Code:	108-8001

Name:	Hitachi Chemical Co., Ltd.
Street Address:	1-1, Nishi-Shinjuku 2-chome, Shinjuku-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	163-0449

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10571543

## **CORRESPONDENCE DATA**

Fax Number:

(212)940-8986

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

Phone:

212 940-8800

Email:

cheryl.blum@kattenlaw.com

Correspondent Name:

Cheryl Blum

Address Line 1:

Katten Muchin Rosenman LLP

Address Line 2:

575 Madison Avenue

Address Line 4:

New York, NEW YORK 10022

ATTORNEY DOCKET NUMBER:	NECW 22.423

NAME OF SUBMITTER:

Cheryl Blum

Total Attachments: 22

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**PATENT** 

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Docket No.		
	w named inventor, ASSIGNOR, has made a certain new and useful invention DENSING FILM, LIQUID-CRYSTAL PANEL AND BACKLIGHT AS WELL A	
	URING PROCESS FOR LIGHT-CONDENSING FILM	<del>×</del>
for which	OKING I ROCESSI OK BIGITI CONDENDING I BAN	
(check one)	[x] an application is being filed concurrently herewith,	
	[ ] an application for a Patent of the United States was filed on and given Application Serial No	
and WHEREAS,	KURARAY CO., LTD	
having a place of busing	ness at 1621, Sakazu, Kurashiki-shi, Okayama 710-8622 Japan	_ASSIGNEE
VONICA AMIOLTA	HOLDBICG BIC	
KONICA MINOLTA	ness at 6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-0005 Japan	ASSIGNEE
naving a place of bush	ness at 6-1, Majunouchi 1-chome, Chiyoda-ku, Tokyo 100-0005 yapan	_ASSIGNEE
JSR CORPORATION		
having a place of busing	ness at 6-10, Tsukiji 5-chome, Chuo-ku, Tokyo 104-8410 Japan	ASSIGNEE
naving a place of oasi	TO TO TOURS OF THE TOUR OF THE	_
SUMITOMO CHEMI	CAL COMPANY, LIMITED	
having a place of busing	ness at 27-1, Shinkawa 2-chome, Chuo-ku, Tokyo 104-8260 Japan	_ASSIGNEE
•		
SUMITOMO BAKEL	JITE CO., LTD.	
having a place of busing	ness at 5-8, Higashi-Shinagawa 2-chome, Shinagawa-ku, Tokyo 140-0002 Japan	ASSIGNEE
DADIDDON DIE AN		
boying a place of bysi	ND CHEMICALS, INC. ness at 35-58, Sakashita 3-chome, Itabashi-ku, Tokyo 174-8520 Japan	ASSIGNEE
naving a place of ousi	ness at 33-36, Sakasinta 3-chome, Itabasin-ku, 10kyo 174-6320 Japan	_AbbiditLL
DAI NIPPON PRINT	ING COLLITD	
having a place of husi	ness at 1-1, Ichigaya-Kagacho 1-chome, Shinjuku-ku, Tokyo 162-8001 Japan	ASSIGNEE
naving a place of oasi	111 111	
TORAY INDUSTRIE	ES, INC.	
having a place of busi	ness at 1-1, Nihonbashi-Muromachi 2-chome, Chuo-ku, Tokyo 103-8666 Japan	_ASSIGNEE
O I		
<b>TOPPAN PRINTING</b>	CO., LTD.	
having a place of busi	ness at 5-1, Taito 1-chome, Taito-ku, Tokyo 110-8560 Japan	_ASSIGNEE
NEC CORPORATIO	N	A COLON IEEE
having a place of busi	ness at 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001 Japan	_ASSIGNEE
THE ACTION OF THE ACC.	I CO ITD	
HITACHI CHEMICA	ness at 1-1, Nishi-Shinjuku 2-chome, Shinjuku-ku, Tokyo 163-0449 Japan	ASSIGNEE
naving a place of busi	niess at 1-1, misin-sinnjuku 2-chome, sinnjuku-ku, mokyo 103-0447 Japan	

is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the said ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filled for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the

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ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument; and

ASSIGNOR covenants and agrees that he has full right to convey the entire interest herein assigned, and has not executed, and will not execute, any agreement in conflict herewith; and

Full name of first inventor Katsuya FUJISAWA	
Inventor's Signature Katsuya Fujisawa	Date February 15, 2006
Residence Ibaraki, Japan	Citizenship Japanese
Post Office Address c/o Kuraray Co., Ltd., 41, Miyukigaoka, Tsuk	uba-shi, Ibaraki 305-0841 Japan
Full name of second inventor Tokuo IKARI	
Inventor's Signature Shuo Skari	Date February 15, 2006
Residence Ibaraki, Japan	Citizenship Japanese
Post Office Address c/o Kuraray Co., Ltd., 41, Miyukigaoka, Tsuk	uba-shi, Ibaraki 305-0841 Japan

Docket No.		
	w named inventor, ASSIGNOR, has made a certain new and useful invention DENSING FILM, LIQUID-CRYSTAL PANEL AND BACKLIGHT AS WELL A	
	URING PROCESS FOR LIGHT-CONDENSING FILM	
for which		
(check one)	[x] an application is being filed concurrently herewith,	
	[ ] an application for a Patent of the United States was filed on and given Application Serial No	
and WHEREAS.	KURARAY CO., LTD	
having a place of busi	ness at 1621, Sakazu, Kurashiki-shi, Okayama 710-8622 Japan	_ASSIGNEE
VONIO A MINIOTA	HOLDINGS INC	
KONICA MINOLTA	ness at 6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-0005 Japan	ASSIGNEE
naving a place of busi	ness at 0-1, Martinodelli 1-chome, Chryoda-ku, Tokyo 100-0005 Japan	_ASSIGNEE
JSR CORPORATION		
having a place of busi	ness at 6-10, Tsukiji 5-chome, Chuo-ku, Tokyo 104-8410 Japan	_ASSIGNEE
CUR OTTORIO CUERO	CAL COMMANY IN OTED	
having a place of busi	ICAL COMPANY, LIMITED ness at 27-1, Shinkawa 2-chome, Chuo-ku, Tokyo 104-8260 Japan	ASSIGNEE
naving a place of busi	ness at 2/-1, Shinkawa 2-chome, Chao-ku, Tokyo 104-0200 Japan	_ABSIGNEE
SUMITOMO BAKEI		
having a place of busi	ness at 5-8, Higashi-Shinagawa 2-chome, Shinagawa-ku, Tokyo 140-0002 Japan	ASSIGNEE
DAINIDDONI DIV. AN	ND CHEMICALS, INC.	
	ness at 35-58, Sakashita 3-chome, Itabashi-ku, Tokyo 174-8520 Japan	ASSIGNEE
naving a place of ous	iness at 35-36, bandsinat 5 chome, tablasin ka, Tokyo 174-6320 Jupan	
<b>DAI NIPPON PRINT</b>	ING CO., LTD.	
having a place of busi	ness at 1-1, Ichigaya-Kagacho 1-chome, Shinjuku-ku, Tokyo 162-8001 Japan	_ASSIGNEE
TORAY INDUSTRIE	CC NIC	
	iness at 1-1, Nihonbashi-Muromachi 2-chome, Chuo-ku, Tokyo 103-8666 Japan	ASSIGNEE
naving a place of ous	mess at 1-1, 14 none asm-reaconating 2-chome, Chao-ka, Tokyo 103-0000 supun	
TOPPAN PRINTING	CO., LTD.	
having a place of busing	iness at 5-1, Taito 1-chome, Taito-ku, Tokyo 110-8560 Japan	_ASSIGNEE
NEC CORPORATIO	NI	
having a place of hus	iness at 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001 Japan	ASSIGNEE
maring a place of bus.	mood at 7 1, omou o chomo, trimato-ra, 1 orjo 100-0001 sapati	
HITACHI CHEMICA	AL CO., LTD.	
having a place of bus	iness at 1-1, Nishi-Shinjuku 2-chome, Shinjuku-ku, Tokyo 163-0449 Japan	_ASSIGNEE

is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the said ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the

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ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument; and

ASSIGNOR covenants and agrees that he has full right to convey the entire interest herein assigned, and has not executed, and will not execute, any agreement in conflict herewith; and

Full name of first inventor	r Kazuo GENDA	
Inventor's Signature	Kazno Genda	Date February 15, 2006
Residence Tokyo, Japan	7	Citizenship Japanese
		Center, Inc., 2970, Ishikawamachi, Hachioji-shi,
Tokyo 192-8505 Japan		

	Docket No.	
	w named inventor, ASSIGNOR, has made a certain new and useful invention	
	<u>DENSING FILM, LIQUID-CRYSTAL PANEL AND BACKLIGHT AS WELL A</u> URING PROCESS FOR LIGHT-CONDENSING FILM	2
for which	URING PROCESS FOR LIGHT-CONDENSING FILM	
(check one)	[x] an application is being filed concurrently herewith,	
	[ ] an application for a Patent of the United States was filed on and given Application Serial No	
and WHEREAS,having a place of busing	KURARAY CO., LTD ness at 1621, Sakazu, Kurashiki-shi, Okayama 710-8622 Japan	ASSIGNEE
U i		_
KONICA MINOLTA having a place of busing	HOLDINGS, INC. ness at 6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-0005 Japan	ASSIGNEE
JSR CORPORATION	I	
having a place of busi	ness at 6-10, Tsukiji 5-chome, Chuo-ku, Tokyo 104-8410 Japan	ASSIGNEE
SUMITOMO CHEMI	ICAL COMPANY, LIMITED	
having a place of busi	ness at 27-1, Shinkawa 2-chome, Chuo-ku, Tokyo 104-8260 Japan	_ASSIGNEE
SUMITOMO BAKEI	LITE CO., LTD.	
having a place of busi	ness at 5-8, Higashi-Shinagawa 2-chome, Shinagawa-ku, Tokyo 140-0002 Japan	ASSIGNEE
DAINIPPON INK AN	ND CHEMICALS, INC.	
	ness at 35-58, Sakashita 3-chome, Itabashi-ku, Tokyo 174-8520 Japan	_ASSIGNEE
DAI NIPPON PRINT	ING CO. LTD	
having a place of busi	ness at 1-1, Ichigaya-Kagacho 1-chome, Shinjuku-ku, Tokyo 162-8001 Japan	_ASSIGNEE
TORAY INDUSTRIE	S INC	
	iness at 1-1, Nihonbashi-Muromachi 2-chome, Chuo-ku, Tokyo 103-8666 Japan	ASSIGNEE
TOPPAN PRINTING	CO ITD	
	iness at 5-1, Taito 1-chome, Taito-ku, Tokyo 110-8560 Japan	ASSIGNEE
NEC CORPORATIO	N	
having a place of busi	iness at 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001 Japan	ASSIGNEE
HITACHI CHEMICA	AL CO., LTD.	
	iness at 1-1, Nishi-Shinjuku 2-chome, Shinjuku-ku, Tokyo 163-0449 Japan	ASSIGNEE

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ASSIGNOR covenants and agrees that he has full right to convey the entire interest herein assigned, and has not executed, and will not execute, any agreement in conflict herewith; and

Full name of first inventor Atsushi KUMANO	
Inventor's Signature A K	Date February 15, 2006
Residence Tokyo, Japan	Citizenship Japanese
Post Office Address c/o JSR Corporation, 6-10, Tsukiji 5-chome, 6	Chuo-ku, Tokyo 104-8410 Japan
Full name of second inventor Noboru OSHIMA	
Inventor's Signature Noboru Ophima	Date February 15, 2006
Residence Tokyo, Japan	Citizenship Japanese
Post Office Address c/o JSR Corporation, 6-10, Tsukiji 5-chome, 6	Chuo-ku, Tokyo 104-8410 Japan

	Docket No.	
	w named inventor, ASSIGNOR, has made a certain new and useful invention DENSING FILM, LIQUID-CRYSTAL PANEL AND BACKLIGHT AS WELL A	
	URING PROCESS FOR LIGHT-CONDENSING FILM	
for which		
(check one)	[x] an application is being filed concurrently herewith,	
	[ ] an application for a Patent of the United States was filed on and given Application Serial No	
and WHEREAS,	KURARAY CO., LTD	ASSIGNEE
naving a place of busing	ness at 1621, Sakazu, Kurashiki-shi, Okayama 710-8622 Japan	_ASSIGNEE
KONICA MINOLTA	HOLDINGS INC	
having a place of busing	ness at 6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-0005 Japan	_ASSIGNEE
JSR CORPORATION	I	
having a place of busing	ness at 6-10, Tsukiji 5-chome, Chuo-ku, Tokyo 104-8410 Japan	ASSIGNEE
SUMITOMO CHEMI	ICAL COMPANY, LIMITED	
having a place of busi	ness at 27-1, Shinkawa 2-chome, Chuo-ku, Tokyo 104-8260 Japan	_ASSIGNEE
SUMITOMO BAKEI	ITE CO I TO	
having a place of busi	ness at 5-8, Higashi-Shinagawa 2-chome, Shinagawa-ku, Tokyo 140-0002 Japan	ASSIGNEE
DAINIPPON INK AN	ND CHEMICALS, INC.	
having a place of busi	iness at 35-58, Sakashita 3-chome, Itabashi-ku, Tokyo 174-8520 Japan	_ASSIGNEE
DAI NIPPON PRINT	TNG CO. LTD.	
having a place of busi	iness at 1-1, Ichigaya-Kagacho 1-chome, Shinjuku-ku, Tokyo 162-8001 Japan	ASSIGNEE
naving a place of cast	1 1, 10mgaya Rugaono I enome, omnifatta Ru, Terryo 102 000 I vapani	
TORAY INDUSTRIE	ES, INC.	
having a place of busi	iness at 1-1, Nihonbashi-Muromachi 2-chome, Chuo-ku, Tokyo 103-8666 Japan	_ASSIGNEE
monn and named to	LOO LED	
TOPPAN PRINTING	iness at 5-1, Taito 1-chome, Taito-ku, Tokyo 110-8560 Japan	ASSIGNEE
naving a place of ous	mess at 3-1, Tano 1-chome, Tano-ku, Tokyo 110-0500 Jupan	
NEC CORPORATIO		
having a place of bus	iness at 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001 Japan	ASSIGNEE
HITACHI CHEMICA	ALCO ITD	
having a place of hus	iness at 1-1, Nishi-Shinjuku 2-chome, Shinjuku-ku, Tokyo 163-0449 Japan	ASSIGNEE
imiting a place of oas.		

is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the said ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the

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ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument; and

ASSIGNOR covenants and agrees that he has full right to convey the entire interest herein assigned, and has not executed, and will not execute, any agreement in conflict herewith; and

Full name of first invent	or (X	oshik/MATS	OKA C		ク		4.	
Inventor's Signature	To the second	oshiki /	Mals	udeal	Date F	ebruary	15,	2006
Residence Ehime, Jap	oan /				_Citizenshi	p Japa	nese	
Post Office Address	c/o Sumit	omo Chemica	l Compan	y, Limited, 5-1	I, Sobirakio	ho, Niiha	ma-sh	i,
Ehime 792-0001 Japan								

	Docket No.	
WHEREAS, the belo	w named inventor, ASSIGNOR, has made a certain new and useful invention DENSING FILM, LIQUID-CRYSTAL PANEL AND BACKLIGHT AS WELL A	in:
MANUFACT	URING PROCESS FOR LIGHT-CONDENSING FILM	<u> </u>
for which	Jan	
(check one)	[x] an application is being filed concurrently herewith,	
	and given Application Serial No	
and WHEREAS,	KURARAY CO., LTD	
having a place of busi	ness at 1621, Sakazu, Kurashiki-shi, Okayama 710-8622 Japan	_ASSIGNEE
KONICA MINOLTA	HOLDINGS, INC.	
	ness at 6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-0005 Japan	ASSIGNEE
TOD CODDOD LETON		
JSR CORPORATION	ness at <u>6-10, Tsukiji 5-chome, Chuo-ku, Tokyo 104-8410</u> Japan	A COLCY TER
naving a place of busi	ness at <u>6-10, 18ukiji 5-cnome, Cnuo-ku, 10kyo 104-8410 Japan</u>	_ASSIGNEE
SUMITOMO CHEMI	CAL COMPANY, LIMITED	
having a place of busi	ness at 27-1, Shinkawa 2-chome, Chuo-ku, Tokyo 104-8260 Japan	_ASSIGNEE
SUMITOMO BAKEI	JTE CO LTD	
having a place of busi	ness at 5-8, Higashi-Shinagawa 2-chome, Shinagawa-ku, Tokyo 140-0002 Japan	ASSIGNEE
	ND CHEMICALS, INC.	A COLON TER
naving a place of busi	ness at 35-58, Sakashita 3-chome, Itabashi-ku, Tokyo 174-8520 Japan	_ASSIGNEE
DAI NIPPON PRINT	ING CO., LTD.	
	ness at 1-1, Ichigaya-Kagacho 1-chome, Shinjuku-ku, Tokyo 162-8001 Japan	_ASSIGNEE
TOD A TAR DIDITION OF	og pro	
TORAY INDUSTRIE	ness at 1-1, Nihonbashi-Muromachi 2-chome, Chuo-ku, Tokyo 103-8666 Japan	ASSIGNEE
naving a place of ousi	ness at 1-1, 19thonoastii-iviuromachi 2-chome, Chuo-ku, Tokyo 103-8000 Japan	_ASSIGNEE
TOPPAN PRINTING	CO., LTD.	
having a place of busi	ness at 5-1, Taito 1-chome, Taito-ku, Tokyo 110-8560 Japan	_ASSIGNEE
NEC CORDOD ATIO	AT	
NEC CORPORATIO	ness at 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001 Japan	ASSIGNEE
maring a place of basi	11000 at 7 14 Dillow 5 Vilolito, Williato-Ru, Tokyo 100-0001 Japan	_ASSIGNED
HITACHI CHEMICA	L CO., LTD.	
having a place of busi	ness at 1-1, Nishi-Shinjuku 2-chome, Shinjuku-ku, Tokyo 163-0449 Japan	_ASSIGNEE

is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the said ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the

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ASSIGNOR covenants and agrees that he has full right to convey the entire interest herein assigned, and has not executed, and will not execute, any agreement in conflict herewith; and

Full name of first inventor Toshimasa EGUCHI	
Inventor's Signature <u>Sorhimasa Cauchi</u>	Date February 15, 2006
Residence Tokyo, Japan	Citizenship Japanese
Post Office Address c/o Sumitomo Bakelite Co., Ltd., 5-8, Higash	ni-Shinagawa 2-chome,
Shinagawa-ku, Tokyo 140-0002 Japan	
Full name of second inventor Shigenori YAMAOKA	
Inventor's Signature Shidenoni Yanadka	Date February 15, 2006
Residence Tokyo, Japan	Citizenship Japanese
Post Office Address c/o Sumitomo Bakelite Co., Ltd., 5-8, Higasl	ni-Shinagawa 2-chome,
Shinagawa-ku, Tokyo 140-0002 Japan	

	Docket No.	
WHEREAS, the belo	w named inventor, ASSIGNOR, has made a certain new and useful invention of DENSING FILM, LIQUID-CRYSTAL PANEL AND BACKLIGHT AS WELL A	in:
	URING PROCESS FOR LIGHT-CONDENSING FILM	<del></del>
for which (check one)	[x] an application is being filed concurrently herewith,	
	[ ] an application for a Patent of the United States was filed on and given Application Serial No	
and WHEREAS,having a place of busing	KURARAY CO., LTD ness at 1621, Sakazu, Kurashiki-shi, Okayama 710-8622 Japan	_ASSIGNEE
KONICA MINOLTA	HOLDINGS, INC. ness at <u>6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-0005 Japan</u>	ASSIGNEE
JSR CORPORATION		:
	ness at 6-10, Tsukiji 5-chome, Chuo-ku, Tokyo 104-8410 Japan	_ASSIGNEE
having a place of busi	CAL COMPANY, LIMITED ness at 27-1, Shinkawa 2-chome, Chuo-ku, Tokyo 104-8260 Japan	_ASSIGNEE
SUMITOMO BAKEI having a place of busi	ITE CO., LTD. ness at 5-8, Higashi-Shinagawa 2-chome, Shinagawa-ku, Tokyo 140-0002 Japan	ASSIGNEE
DAINIPPON INK AN having a place of busing	ND CHEMICALS, INC. ness at 35-58, Sakashita 3-chome, Itabashi-ku, Tokyo 174-8520 Japan	_ASSIGNEE
DAI NIPPON PRINT having a place of busing	ING CO., LTD.  iness at 1-1, Ichigaya-Kagacho 1-chome, Shinjuku-ku, Tokyo 162-8001 Japan	ASSIGNEE
TORAY INDUSTRIE having a place of busing	ES, INC. iness at 1-1, Nihonbashi-Muromachi 2-chome, Chuo-ku, Tokyo 103-8666 Japan	_ASSIGNEE
TOPPAN PRINTING having a place of bus	i CO., LTD. iness at 5-1, Taito 1-chome, Taito-ku, Tokyo 110-8560 Japan	_ASSIGNEE
NEC CORPORATIO having a place of bus	N iness at <u>7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001 Japan</u>	ASSIGNEE
HITACHI CHEMICA having a place of bus	AL CO., LTD. iness at 1-1, Nishi-Shinjuku 2-chome, Shinjuku-ku, Tokyo 163-0449 Japan	_ASSIGNEE
is desirous of obtaining	ng the entire right, title and interest in, to and under the said invention and the said	application.

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ASSIGNOR covenants and agrees that he has full right to convey the entire interest herein assigned, and has not executed, and will not execute, any agreement in conflict herewith; and

Full name of first inventor Yoshiyuki ONO	
Inventor's Signature Weshiyufii Ono	Date February 15, 2006
Residence Chiba, Japan	Citizenship Japanese
Post Office Address 2-14-9, Izumidai, Yachimata-shi, Chiba 289-1	105 Japan
Full name of second inventor Hisatomo YONEHARA	And the second s
Inventor's Signature <u>Nixatomo Yonehara</u>	Date February 15, 2006
Residence Chiba, Japan	Citizenship Japanese
Post Office Address 1-1-1, Sennari, Sakura-shi, Chiba 285-0034 Jap	pan

	Docket No.	<u></u>
	w named inventor, ASSIGNOR, has made a certain new and useful invention	
	DENSING FILM, LIQUID-CRYSTAL PANEL AND BACKLIGHT AS WELL A	3
<u> </u>	URING PROCESS FOR LIGHT-CONDENSING FILM	
for which (check one)	[x] an application is being filed concurrently herewith,	
	[ ] an application for a Patent of the United States was filed on and given Application Serial No	
and WHEREAS,	KURARAY CO., LTD	
having a place of busin	ness at 1621, Sakazu, Kurashiki-shi, Okayama 710-8622 Japan	_ASSIGNEE
KONICA MINOLTA	HOLDINGS, INC.	
having a place of busing	ness at 6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-0005 Japan	_ASSIGNEE
JSR CORPORATION		4 G G T G T T T T T T T T T T T T T T T
having a place of busi	ness at 6-10, Tsukiji 5-chome, Chuo-ku, Tokyo 104-8410 Japan	_ASSIGNEE
	CAL COLDANY IN CEED	
SUMITOMO CHEMI	CAL COMPANY, LIMITED	ASSIGNEE
naving a place of busi	ness at 27-1, Shinkawa 2-chome, Chuo-ku, Tokyo 104-8260 Japan	_ASSIGNEE
CLINATION AND AREI	ITE OO I TO	
SUMITOMO BAKEI	ness at 5-8, Higashi-Shinagawa 2-chome, Shinagawa-ku, Tokyo 140-0002 Japan	ASSIGNEE
naving a place of busi	ness at 3-8, Higasm-Sninagawa 2-chome, Sninagawa-ku, Tokyo 140-0002 Japan	ASSIGNEE
DATNIIDDONI INTE AN	ND CHEMICALS, INC.	
having a place of busi	ness at 35-58, Sakashita 3-chome, Itabashi-ku, Tokyo 174-8520 Japan	ASSIGNEE
naving a place of busi	ness at 33-36, Sakasinta 3-chome, Itabasin-ku, Tokyo 174-6320 Japan	_ADDIGITED
DAI NIPPON PRINT	INIC COLUMN	
having a place of busi	ness at 1-1, Ichigaya-Kagacho 1-chome, Shinjuku-ku, Tokyo 162-8001 Japan	ASSIGNEE
naving a prace or ous	ness at 1-1, leingaya-Kagaeno 1-chome, omnjuku-ku, 1 okyo 102-0001 sapan	
TORAY INDUSTRIE	S INC	
having a place of busi	ness at 1-1, Nihonbashi-Muromachi 2-chome, Chuo-ku, Tokyo 103-8666 Japan	ASSIGNEE
naving a place of ous	mess at 1-1, 14menteusin vitatematem 2 eneme, enae ka, 10k/o 103 eccessapar	
TOPPAN PRINTING	CO LTD	
having a place of busi	iness at 5-1, Taito 1-chome, Taito-ku, Tokyo 110-8560 Japan	ASSIGNEE
naving a place of cas		
NEC CORPORATIO	N	
having a place of busi	iness at 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001 Japan	ASSIGNEE
O I		
HITACHI CHEMICA	AL CO., LTD.	
	iness at 1-1, Nishi-Shinjuku 2-chome, Shinjuku-ku, Tokyo 163-0449 Japan	_ASSIGNEE

is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application.

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ASSIGNOR covenants and agrees that he has full right to convey the entire interest herein assigned, and has not executed, and will not execute, any agreement in conflict herewith; and

Full name of first inventor Tatsumi TAKAHASHI	
Inventor's Signature Total Tahahash.	Date February 15, 2006
Residence Tokyo, Japan	Citizenship Japanese
Post Office Address c/o Dai Nippon Printing Co., Ltd., 1-1,	Ichigaya-Kagacho 1-chome,
Shinjuku-ku, Tokyo 162-8001 Japan	

	Docket No.	
WHEREAS, the belo	w named inventor, ASSIGNOR, has made a certain new and useful invention	in:
LIGHT-CONI	DENSING FILM, LIQUID-CRYSTAL PANEL AND BACKLIGHT AS WELL A	\S
for which	URING PROCESS FOR LIGHT-CONDENSING FILM	
(check one)	[x] an application is being filed concurrently herewith,	
	and given Application Serial No	
and WHEREAS,	KURARAY CO., LTD	
having a place of busing	ness at 1621, Sakazu, Kurashiki-shi, Okayama 710-8622 Japan	_ASSIGNEE
KONICA MINOLTA		
having a place of busing	ness at 6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-0005 Japan	_ASSIGNEE
JSR CORPORATION		•
having a place of busin	ness at 6-10, Tsukiji 5-chome, Chuo-ku, Tokyo 104-8410 Japan	ASSIGNEE
inaving a place of outil	neds at 6 10, 15akiji 5-chome, Chao-ka, 10kyo 104-0410 Japan	_ASSIGNEE
<b>SUMITOMO CHEMI</b>	CAL COMPANY, LIMITED	
having a place of busing	ness at 27-1, Shinkawa 2-chome, Chuo-ku, Tokyo 104-8260 Japan	_ASSIGNEE
SUMITOMO BAKEL	ITE CO I TO	
having a place of busin	ness at 5-8, Higashi-Shinagawa 2-chome, Shinagawa-ku, Tokyo 140-0002 Japan	ASSIGNEE
		ASSIGNEE
DAINIPPON INK AN	ID CHEMICALS, INC.	
having a place of busing	ness at 35-58, Sakashita 3-chome, Itabashi-ku, Tokyo 174-8520 Japan	_ASSIGNEE
DAI NIPPON PRINT	NG CO I TD	
having a place of busin	ness at 1-1, Ichigaya-Kagacho 1-chome, Shinjuku-ku, Tokyo 162-8001 Japan	ASSIGNEE
	100 de 17 1, temgaya kagaeno 1-enome, omnjaka-ka, 10kyo 102-0001 Japan	ASSIGNEE
<b>TORAY INDUSTRIE</b>	S, INC.	
having a place of busing	ness at 1-1, Nihonbashi-Muromachi 2-chome, Chuo-ku, Tokyo 103-8666 Japan	_ASSIGNEE
TODDANI DD DITTDIC	CO TIED	
TOPPAN PRINTING	ness at 5-1, Taito 1-chome, Taito-ku, Tokyo 110-8560 Japan	ASSIGNEE
naving a place of oasi	ness at 5-1, 1 and 1-chome, 1 and-kd, 1 okyo 110-8500 Japan	_ASSIGNEE
NEC CORPORATION	1	
having a place of busing	ness at 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001 Japan	_ASSIGNEE
HITACHI CHEMICA	LCO, LTD	
having a place of busing	ness at 1-1, Nishi-Shinjuku 2-chome, Shinjuku-ku, Tokyo 163-0449 Japan	ASSIGNEE
<b>U</b> 1		

is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the said ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the

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ASSIGNOR covenants and agrees that he has full right to convey the entire interest herein assigned, and has not executed, and will not execute, any agreement in conflict herewith; and

Full name of first inventor	Motoyuki SUZUKI	
Inventor's Signature	Motogale Swale	Date 1 ce. 09.2005
Residence Shiga, Japan		Citizenship Japanese
Post Office Address 15-1	0, Shimosakamoto 5-chome, Otsu-shi	, Shiga 520-0105 Japan
Full name of second inventor	Akimitsu TSUKUDA	
Inventor's Signature <i>N</i> &	muter Inknow	Date Dee/01/2005
Residence Shiga, Japan		Citizenship Japanese
Post Office Address 18-3	7, Ichiriyama 5-chome, Otsu-shi, Shig	a 520-2153 Japan

	Docket No.	
	w named inventor, ASSIGNOR, has made a certain new and useful invention	
	DENSING FILM, LIQUID-CRYSTAL PANEL AND BACKLIGHT AS WELL A URING PROCESS FOR LIGHT-CONDENSING FILM	<u> </u>
for which	URING PROCESS FOR LIGHT-COMDENSING FILM	
(check one)	[x] an application is being filed concurrently herewith,	
	[ ] an application for a Patent of the United States was filed on and given Application Serial No	
and WHEREAS,	KURARAY CO., LTD ness at 1621, Sakazu, Kurashiki-shi, Okayama 710-8622 Japan	A COVON TERM
having a place of busi	ness at 1621, Sakazu, Kurashiki-shi, Okayama 710-8622 Japan	_ASSIGNEE
KONICA MINOLTA	HOLDINGS, INC.	
having a place of busi	ness at 6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-0005 Japan	_ASSIGNEE
	· •	
JSR CORPORATION	ness at <u>6-10, Tsukiji 5-chome, Chuo-ku, Tokyo 104-8410 Japan</u>	ASSIGNEE
naving a place of ousi	ness at 0-10, Isukiji 3-chome, Chuo-ku, Tokyo 104-6410 Japan	_ASSIGIVEE
SUMITOMO CHEM	ICAL COMPANY, LIMITED	
having a place of busi	ness at 27-1, Shinkawa 2-chome, Chuo-ku, Tokyo 104-8260 Japan	_ASSIGNEE
SUMITOMO BAKEI	ITE CO. LTD.	
having a place of husi	ness at 5-8, Higashi-Shinagawa 2-chome, Shinagawa-ku, Tokyo 140-0002 Japan	ASSIGNEE
•		
DAINIPPON INK AT	ND CHEMICALS, INC.	AGGIGNIEE
having a place of busi	ness at 35-58, Sakashita 3-chome, Itabashi-ku, Tokyo 174-8520 Japan	_ASSIGNEE
DAI NIPPON PRINT	TNG COLLTD	
having a place of bus	iness at 1-1, Ichigaya-Kagacho 1-chome, Shinjuku-ku, Tokyo 162-8001 Japan	_ASSIGNEE
- •		
TORAY INDUSTRII	ES, INC. iness at 1-1, Nihonbashi-Muromachi 2-chome, Chuo-ku, Tokyo 103-8666 Japan	ASSIGNEE
naving a place of bus	mess at 1-1, Ninonoasm-iviuromachi 2-chome, Chuo-ku, Tokyo 103-0000 Japan	_ASSIGNED
TOPPAN PRINTING	CO., LTD.	
having a place of bus	iness at 5-1, Taito 1-chome, Taito-ku, Tokyo 110-8560 Japan	_ASSIGNEE
ATT CORPORATE	At	
NEC CORPORATIO	iness at 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001 Japan	ASSIGNEE
naving a place of ous	mess at 1 A Dillon D-Vitolilo, Hallato Ru, 10x70 100 0001 vapati	
HITACHI CHEMICA	AL CO., LTD.	
having a place of bus	iness at 1-1, Nishi-Shinjuku 2-chome, Shinjuku-ku, Tokyo 163-0449 Japan	_ASSIGNEE
is desirous of obtaining	ng the entire right, title and interest in, to and under the said invention and the said	application.

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Full name of first invento	or Norimasa SEKINE	· .
Inventor's Signature	Norimasa Sekine	Date February 15, 2006
Residence Tokyo, Japa	an	Citizenship Japanese
Post Office Address	c/o Toppan Printing Co., Ltd., 5-1, Ta	aito 1-chome, Taito-ku, Tokyo 110-8560 Japa

	Docket No.	
	w named inventor, ASSIGNOR, has made a certain new and useful invention DENSING FILM, LIQUID-CRYSTAL PANEL AND BACKLIGHT AS WELL A	
	URING PROCESS FOR LIGHT-CONDENSING FILM	
for which		
(check one)	[x] an application is being filed concurrently herewith,	
	[ ] an application for a Patent of the United States was filed on and given Application Serial No	
and WHEREAS,	KURARAY CO., LTD	
having a place of busing	KURARAY CO., LTD ness at 1621, Sakazu, Kurashiki-shi, Okayama 710-8622 Japan	_ASSIGNEE
KONICA MINOLTA	HOLDINGS, INC.	
having a place of busing		_ASSIGNEE
JSR CORPORATION		
having a place of busing	ness at 6-10, Tsukiji 5-chome, Chuo-ku, Tokyo 104-8410 Japan	_ASSIGNEE
SLIMITOMO CHEMI	CAL COMPANY, LIMITED	
having a place of busi	ness at 27-1, Shinkawa 2-chome, Chuo-ku, Tokyo 104-8260 Japan	ASSIGNEE
SUMITOMO BAKEL	ITE CO. I TD.	
having a place of busi	ness at 5-8, Higashi-Shinagawa 2-chome, Shinagawa-ku, Tokyo 140-0002 Japan	ASSIGNEE
DADIDDONI INIV AN	ND CHEMICALS, INC.	
having a place of busi	ness at 35-58, Sakashita 3-chome, Itabashi-ku, Tokyo 174-8520 Japan	ASSIGNEE
DAI NIIDDONI DDINIT	DIC CO. LTD	
DAI NIPPON PRINT having a place of busi	ness at 1-1, Ichigaya-Kagacho 1-chome, Shinjuku-ku, Tokyo 162-8001 Japan	ASSIGNEE
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TORAY INDUSTRIE having a place of busi	ness at 1-1, Nihonbashi-Muromachi 2-chome, Chuo-ku, Tokyo 103-8666 Japan	ASSIGNEE
• .		_
TOPPAN PRINTING	ness at 5-1, Taito 1-chome, Taito-ku, Tokyo 110-8560 Japan	ASSIGNEE
•	•	
NEC CORPORATIO	N ness at 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001 Japan	ASSIGNEE
• •		
HITACHI CHEMICA	AL CO., LTD. iness at 1-1, Nishi-Shinjuku 2-chome, Shinjuku-ku, Tokyo 163-0449 Japan	ASSIGNEE
naving a place of ousi	11055 at 1-1, 1415111-511111110ku 2-01101110, 51111110ku-ku, 10kyo 105-0447 Japan	
is desirous of obtaining	ng the entire right, title and interest in, to and under the said invention and the said	application.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the said ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to

claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the

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ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument; and

ASSIGNOR covenants and agrees that he has full right to convey the entire interest herein assigned, and has not executed, and will not execute, any agreement in conflict herewith; and

ASSIGNOR further covenants and agrees that he will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

Full name of first inventor Kazushige TAKECHP O	
Inventor's Signature Kazusk 99 Jakesh 3	Date February 15, 2006
Residence Tokyo, Japan	Citizenship Japanese
Post Office Address c/o NEC Corporation, 7-1, Shiba 5-chome, Mi	inato-ku, Tokyo 108-8001 Japan
Full name of second inventor Ken SUMIYOSHI	·
Inventor's Signature Ren Sumiyohi	Date February 15,2006
Residence Tokyo, Japan	Citizenship Japanese
Post Office Address c/o NEC Corporation, 7-1, Shiba 5-chome, Mi	inato-ku, Tokyo 108-8001 Japan
Full name of third inventor Ichiro FUJIEDA	
Inventor's Signature Church Rus eder (5)	Date February 15, 2006
Residence Tokyo, Japan	Citizenship Japanese
Post Office Address c/o NEC Corporation, 7-1, Shiba 5-chome, Mi	inato-ku, Tokyo 108-8001 Japan

Witness:

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	Docket No.	
	w named inventor, ASSIGNOR, has made a certain new and useful invention DENSING FILM, LIQUID-CRYSTAL PANEL AND BACKLIGHT AS WELL A	
	URING PROCESS FOR LIGHT-CONDENSING FILM	
for which		
(check one)	[x] an application is being filed concurrently herewith,	
	and given Application Serial No	
and WHEREAS,	KURARAY CO., LTD	
having a place of busi	ness at 1621, Sakazu, Kurashiki-shi, Okayama 710-8622 Japan	_ASSIGNEE
VOLUCE EMPLOY TE	HOLDBIGG BIG	
KONICA MINOLTA	ness at 6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-0005 Japan	ASSIGNEE
naving a place of busi	ness at 6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-0003 Japan	_ASSIGNEE
JSR CORPORATION	· I	
having a place of busi	ness at 6-10, Tsukiji 5-chome, Chuo-ku, Tokyo 104-8410 Japan	ASSIGNEE
naving a place of basi	need at 0 10, 10 and 15 chome, chao ha, 10 kyo 10 10 10 10 par	
SUMITOMO CHEMI	ICAL COMPANY, LIMITED	
having a place of busi	ness at 27-1, Shinkawa 2-chome, Chuo-ku, Tokyo 104-8260 Japan	_ASSIGNEE
0 1		
<b>SUMITOMO BAKEI</b>	LITE CO., LTD.	
having a place of busi	ness at 5-8, Higashi-Shinagawa 2-chome, Shinagawa-ku, Tokyo 140-0002 Japan	ASSIGNEE
DAINIPPON INK AN	ND CHEMICALS, INC.	4 001 03 IEEE
having a place of busi	ness at 35-58, Sakashita 3-chome, Itabashi-ku, Tokyo 174-8520 Japan	_ASSIGNEE
D 4 I 3 IIIDD O3 I DDD III	DIG OO TED	
DAI NIPPON PRINT	ING CO., LTD.	ASSIGNEE
naving a place of busi	ness at 1-1, Ichigaya-Kagacho 1-chome, Shinjuku-ku, Tokyo 162-8001 Japan	_ASSIGNEE
TORAY INDUSTRIE	CC INIC	
having a place of business	iness at 1-1, Nihonbashi-Muromachi 2-chome, Chuo-ku, Tokyo 103-8666 Japan	ASSIGNEE
naving a place of ous	mess at 1-1, Ninondashi-Muromachi 2-chome, Chuo-ku, Tokyo 103-8000 Japan	_AbbitONEE
TOPPAN PRINTING	CO ITD	
	iness at 5-1, Taito 1-chome, Taito-ku, Tokyo 110-8560 Japan	ASSIGNEE
naving a place of ous	mess at 3-1, Tanto 1-chomo, Tanto-Ra, Tokyo 110-6500 Jupan	
NEC CORPORATIO	N	
having a place of bus	iness at 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001 Japan	_ASSIGNEE
		<del>_</del> -
HITACHI CHEMICA	AL CO., LTD.	·
having a place of bus	iness at 1-1, Nishi-Shinjuku 2-chome, Shinjuku-ku, Tokyo 163-0449 Japan	_ASSIGNEE

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NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the said ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the

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ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument; and

ASSIGNOR covenants and agrees that he has full right to convey the entire interest herein assigned, and has not executed, and will not execute, any agreement in conflict herewith; and

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Full name of first inventor Yasuo TSURUOKA				
Inventor's Signature 15 15 15 15 15 15 15 15 15 15 15 15 15	Date February 15, 2006			
Residence Ibaraki, Japan	Citizenship Japanese			
Post Office Address c/o Research & Development Center, Hitachi Chemical Company, Ltd., 48,				
Wadai, Tsukuba-shi, Ibaraki 300-4247 Japan				

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**PATENT** REEL: 024914 FRAME: 0588

RECORDED: 08/31/2010