ASSIGNMENT RECOR

Patents Only

Please record the attached original documents or copy thereof.	101065397	Docket No. 033330/176528
Name of conveying party(ies):	2. Name and address of receiving	ng party(ies):
Chun-Hsiang WEN Shu-Huei CHENG Hua-Chi Cheng Yaw-Ting WU Ming-Shiang IAN JUN 1 1 1999	INDUSTRIAL TECHNOLOGY I No. 195, Sec. 4, Chung-Hsing Rd Chutung Hsinchu, Taiwan ROC	
Ming-Shiang JANPao-Ju HSIEH Jun-Ichi YASUKAWA Hajime KUWAHARA	SUMITOMO CHEMICAL COM 5-33, Kitahama-4-Chome Chuo-Ku Osaka, Japan	PANY, LIMITED
Additional name(s) of conveying party(ies) attached? ☐Yes ☒ No		
3. Nature of conveyance: Please add the inventors within double dashes above and correct the name and address of the second Assignnee, Sumitomo Chemical Company, Limited. Copies of the previously forwarded Assignment documents attached.	Additional name(s) & address(es)) attached? Yes No
Assignment Merger		
Security Agreement		
☐ Change of Name		
Other Correction of previously recorded Assignment		
at Reel 977, Frame 119 Execution Dates: 4/12/99; 4/12/99, 4/12/99, 4/12/99; 4/13/99;		
5/12/99 & 5/7/99		
4. Application Serial No. 09/248,375, filed February 10, 1999 If this document is being filed together with a new application, the ex Additional numbers attached? Yes No)
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications	and patents involved: _1_
James A. Forstner ALSTON & BIRD LLP 601 Pennsylvania Avenue, N.W. North Building, Suite 1100 Washington, DC 20006		
n womigeous a service	7. Total fee (37 CFR 3.41) Enclosed Authorized to be character.	\$_40.00 arged to deposit account
	8. Deposit account number: _	16,065
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9. Statement and signature To the best of my knowledge and bettef, the foregoing information is document.	true and correct and any attached c	copy is a true copy Of the original
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Name of Person Signing Total number of pages including cover sheet, attachments, and docum	nent: 10	
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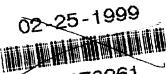
PATENT

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	Honorable Commissioner of Patents and Trade record the attached original documents or copy	100973261 100973261 3330-2
1.	Name of conveying party(ies):	2. Name and address of receiving party(ies):
	Chun-Hsiang Wen Shu-Huei Cheng Hua- Chi Cheng Yaw-Ting Wu Ming-Shiang Jan	Industrial Technology Research Institute No. 195, Sec. 4, Chung-Hsing Rd. Chutung, Hsinchu, Taiwan, R.O.C. Suitomo Chemical Co., Ltd. 27-1, Shinkawa 2-Chome Chuo-Ku, Tokyo 104 Japan
	al name(s) of conveying party(ies) attached? Yes No 🗵	
3.	Nature of conveyance: Assignment Merger Security Agreement Change of Name Other Execution Date: 2/1/99	Additional name(s) & address(es) attached? Yes ☐ No ☑
4.	Application No Patent No.	
5.	If this document is being filed together with a new applies: 2/1/99 Additional numbers attached? Yes No Name and address of party to whom correspondence	ication, the execution date of the application 6. Total number of applications and patents involved:
	Raymond O. Linker, Jr. ALSTON & BIRD LLP P. O. Drawer 34009 Charlotte, NC 28234-4009	<u>1</u>
		7. Total fee (37 CFR 3.41) \$40.00 Enclosed Authorized to be charged to deposit account
		8. Deposit account number: 16-0805
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Raymon	d O. Linker, Jr., Reg. No. 26,419 Signature	formation is true and correct and any attended copy is a true copy of Out Date
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For Inventions made	outside	USA
executed with applicat	i <u>on</u>	

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USA Patent Appln. Sole or Joint

ASSIGNMENT

In consi	deration of	the sum	of Ten	Dollars	(\$10.00)	and	other	good	and
valuable co	nsideration	paid to	each o	f the unc	dersigne	d, to	wit:		

	valuable co	nsideration paid to eac	h of the undersigned, to wit:
	(1)_CHUN-I	HSIANG WEN	(4) YAW-TING WU
Insert Name(s)	(2) SHU-H	UEI CHENG	(5) MING-SHIANG JAN
of inventors	(3) HUA-C	HI CHENG	_ [] x box if continued on page 2
Insert Name(s) of Assignee(s) and Address(es)	undersigned transfer(s) to NO. 195. TAIWAN, 5-33, Ki (hereinafter the United and all appland reissue	d who at the request of unto: (1) INDUSTRIA SEC. 4. CHUNG-HS R.C.C.(2) SUMITOM TTAHAMA-4-CHOME, C designated "ASSIGNEE States of America as de	n are hereby acknowledged by the hereby sell(s), assign(s) and L TECHNOLOGY RESEARCH INSTITUTION ING RD., CHUTUNG, HSINCHU, CHEMICAL COMPANY, LIMITED HUO-KU, OSAKA, JAPAN E") the entire right, title and interest for efined in 35 U.S.C. 100, in the invention and all divisions, continuations, substituteing patents, known as ING COLOR FILTERS
Title of Invention			
NOTE->->-> (A) (Complete line (B) A, B and/or C) (C	of the Unite I on in U.S. App ANI States Com to the said and legal re that the atto behalf of sa ANI papers for deemed esi	In No/	filed
INVENTORIS		DATE SIGNED	<u>WITNESS(ES)</u>
Name: CHUN-HSIA	NG WEN	<u> 18 Apr. 11</u>	
2) 175 577	ja sag	34.3 (24.) 	
Name: SHU-HUEI 3) Your-Ching Name: HUA-CHI C 4) Your-Jing Name: YAW-TING	Cheng HENG	12. Apr. 99	
5) Ming-Shian Name: MING-SHIA	NG JAN	_12. Apr. 99	
IF ADDITIONAL INV	ŒNTORS, che	ck box [] and continue	e on page 2

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PATENT

REEL: 010014 FRAME: 0707

Assignment

(Continued from page 1)

Listing of additional inventors

(6) PAO-JU HSIEH	(11)
(7) JUN-ICHI YASUKAWA	(12)
(8) HAJIME KUWAHARA	(13)
(9)	(14)
(10)	(15)

Signatures of additional inventors/witnesses/dates signed

INVENTOR(S)	DATE SIGNED	WITNESS (ES)
Name: PAO-JU HSIEH	<u> </u>	:
7)		
Name: HAJIME KUWAHARA 9)		
Name: 10)		
Name: 11)		
Name: 12) Name:		
13)		
14) Name:		
15) Name:	-	

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.Atty. Dkt.	-	_/		
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Appin.				

USA Patent Appln. Sole or Joint

ASSIGNMENT

	In consideration of the sum of Te valuable consideration paid to each	en Dollars (\$10.00) and other good and of the undersigned, to wit:
	(1) CHUN-HSIANG WEN	(4) YAW-TING WU
Insert Name(s)	(2) SHU-HUEI CHENG	(5) MING-SHIANG JAN
of inventors	(3) HUA-CHI CHENG	[] x box if continued on page 2
Insert Name(s) of Assignee(s) and Address(es)	NO. 195, SEC. 4. CHUNG-HSI TAIWAN, R.O.C.(2) SUMITOMO 5-33, KITAHAMA-4-CHOME, CH (hereinafter designated "ASSIGNEE" the United States of America as defi	hereby sell(s), assign(s) and TECHNOLOGY RESEARCH INSTITUTE NG RD., CHUTUNG, HSINCHU, CHEMICAL COMPANY, LIMITED TOO-KU, OSAKA, JAPAN) the entire right, title and interest for ned in 35 U.S.C. 100, in the invention and all divisions, continuations, substitutes, or patents, known as
Title of Invention		
NOTE->->-> (A) (Complete line (B) A, B and/or C) (C)	States Commissioner of Patents and to the said ASSIGNEE, for its interest and legal representatives; the understhat the attorneys of record in said a behalf of said ASSIGNEE; AND the undersigned hereb papers for ASSIGNEE, its successor	filed
INVENTOR(S)	DATE SIGNED	<u>WITNESS(ES)</u>
1)	G WEN	
Name: SHU-HUEI CF		
Name: HUA-CHI CHI Name: YAW-TING WI		
S)	G JAN NTORS, check box [] and continue of	on page 2

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Assignment

(Continued from page 1)

Listing of additional inventors

(6) PAO-JU HSIEH	(11)
(7) JUN-ICHI YASUKAWA	(12)
(8) HAJIME KUWAHARA	(13)
(9)	(14)
(10)	(15)

INVENTOR(S)

DATE SIGNED

WITNESS(ES)

Name: PAO-JU HSIEH

Jun-iclu faichang
Name: HAJIME KUWAHARA

Name: HAJIME KUWAHARA

Name:

Name:

Name:

Name:

Name:

Name:

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12)

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15)

Name:

Name:

1.

Signatures of additional inventors/witnesses/dates signed

For Inventions made outside USA executed with application y. Dka.

Atty. Dkt. / Client Ref.

USA Patent Appln. Sole or Joint

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In consideration of the sum of Ten Dollars (\$10.00) and other good a	ınd
valuable consideration paid to each of the undersigned, to wit:	

		•	The state of the s
Insert Name(s) of inventors		(1) CHUN-HSIANG WEN	(4) YAW-TING WU
		(2) SHU-HUEI CHENG	(5)_MING-SHIANG JAN
		(3) HUA-CHI CHENG	[] x box if continued on page 2
Insert Name(s) of Assignee(s) and Address(es)		the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s), assign(s) and transfer(s) unto: (1) INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE NO. 195. SEC. 4. CHUNG-HSING RD., CHUTUNG, HSINCHU, TAIWAN, R.O.C. (2) SUMITOMO CHEMICAL CO., LTD. 27-1, SHINKAWA 2-CHOME, CHUO-KU, TOKYO 104, JAPAN (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all applications including any and all divisions, continuations, substitutes and reissues thereof; and all resulting patents, known as METHODS FOR MANUFACTURING COLOR FILTERS	
Title of Invention			
NOTE->->-> Complete line 1, B and/or C)	(A) (B) (C)	1] on	
<u>INVENTO</u>	R(S)	DATE SIGNED	WITNESS(ES)
Chun-H	Tian	2 hba 1 FEBRUARY 199	

1 FEBRUARY 1999

Name: CHUN-HSIANG WEN

2) Shu-Hue; Cheng
Name: SHU-HUEI CHENG

3) Hua-Chi Cheng
Name: HUA-CHI CHENG

4) Your Ying Utu
Name: YAW-TING WU

5) MING-SHIANG JAN

1 FEBRUARY 1999

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1 FEBRUARY 1999

1 FEBRUARY 1999

IF ADDITIONAL INVENTORS, check box [] and continue on page 2

.

Assignment

(Continued from page 1)

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(7) JUN-ICHI YASUKAWA	(12)
(8) HAJIME KUWAHARA	(13)
(9)	(14)
(10)	(15)

INVENTOR(S)

DATE SIGNED

WITNESS(ES)

6) Pao Ju Haich

Name: PAO-JU HSIEH

7)

Name: JUN-ICHI YASUKAWA

Jun-ICHI YASUKAWA

Name: HAJIME KUMAHARA

9)

Value Cuvalata

1 FEBRUARY 1999

Name:

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Name:

Signatures of additional inventors/witnesses/dates signed