

10-22-1999



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TO THE ASSISTANT COMMISSIONER OF PATENT AND TRADEMARKS
SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENT.

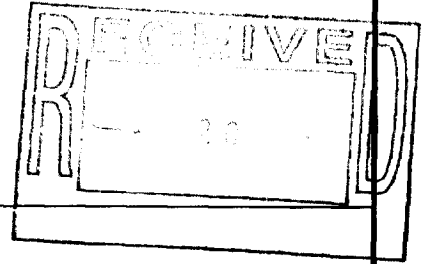
1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):

- 1. Won-ho Kim
- 3.
- 5.
- 7.

- 2. Dong-uk CHOI
- 4.
- 6.
- 8.

8.20.99

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? YES NO



2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: SAMSUNG ELECTRONICS CO., LTD.

ADDRESS: 416, Maetan-dong, Paldal-gu, Suwon-city, Kyungki-do, Korea

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? YES NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)

ASSIGNMENT OF WHOLE PART INTEREST

EXEC. DATE: January 13, 1994

CHANGE OF NAME ACCURATE TRANSLATION
 SECURITY MERGER OTHER: CORRECTION

EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!)

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? YES NO

A. PAT. APP. NO.(S) series code/serial no	M#	1* INVENTOR if not in item 1	B. PATENT NO(S)	M#	1* INVENTOR if not in item 1
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09/314,963	258137				
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5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:

Pillsbury Madison & Sutro LLP
Intellectual Property Group
1100 NEW YORK AVENUE, N.W.
NINTH FLOOR, EAST TOWER
WASHINGTON, D.C. 20005-3918

6. NUMBER INVOLVED:
APPLNS 1 + PATS = TOTAL 1

7. AMOUNT OF FEE ENCLOSED: (Code 581)
ABOVE TOTAL x \$40 = \$0

5.5 ATTY DKT:

PMS 258137	SS2833-US-FWC
MATTER NO.	CLIENT REF.

8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975		
UNDER ORDER NO	41673	258137
dup. sheet not required	CLIENT NO.	MATTER NO.

9. STATEMENT AND SIGNATURE.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet)	6
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08/24/1999 MTHAI1 00000048 09314963

01 EC:581 40.00 OP

Signature

Attorney: Kevin E. Joyce

Reg. No. 20508

Atty/Sec: KEJ/RYM:nxh TEL: (202) 861-3050

Date: August 18, 1999

FAX: (202) 822-0944

06-04-1999

BOX ASSIGNMENTS



DO NOT USE FOR TRADEMARKS

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TO THE ASSISTANT COMMISSIONER OF PATENTS AND TRADEMARKS:
SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

09314963
520-99

Jc135 U.S. PTO
09/31/96
09/30/99

1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):

- 1. Won-ho Kim
- 2. Dong-uk CHOI
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? YES NO

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: SAMSUNG ELECTRONICS CO., LTD.

ADDRESS: 416, Maetan-dong, Paldal-gu, Suwon-city, Kyungki-do, Korea

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3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)

ASSIGNMENT OF WHOLE PART INTEREST

EXEC. DATE: January 13, 1994

CHANGE OF NAME ACCURATE TRANSLATION
 SECURITY MERGER OTHER:

EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (**NOTE:** IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) January 13, 1994

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? YES NO

A. PAT. APP. NO.(S) series code/serial no	M#	1 st INVENTOR if not in item 1	B. PATENT NO(S)	M#	1 st INVENTOR if not in item 1
Cont. application of 08/611,551	258137				

5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:

Pillsbury Madison & Sutro LLP
Intellectual Property Group
1100 NEW YORK AVENUE, N.W.
NINTH FLOOR, EAST TOWER
WASHINGTON, D.C. 20005-3918

6. NUMBER INVOLVED:
APPLNS 1 + PATS = TOTAL 1

7. AMOUNT OF FEE ENCLOSED: (Code 581)
ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

PMS 258137 SS2833-US-FWC

8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975

UNDER ORDER NO 41673 258137

dup. sheet not required CLIENT NO. MATTER NO.

05/28/1999 MATTER NO. 09314963

02 C:581 40.00 DP

9. STATEMENT AND SIGNATURE.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Signature

10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet)

2

Attorney: Kevin E. Joyce

Reg. No. 20508

Date: May 20, 1999

Att/Sec: KEJ/RYM:sac

TEL: (202) 861-3050

FAX: (202) 822-0944

USA Patent Appln.
Sole or Joint

ASSIGNMENT

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

Insert Name(s)
of Inventor(s)

- (1) Won-ho KIM (5) _____
- (2) Dong-uk CHOI (6) _____
- (3) _____ (7) _____
- (4) _____ [] x box if continued on page 2

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:

Insert Name
of Assignee
and Address

SAMSUNG ELECTRONICS CO., LTD., 416, Maetan-dong,
Paldal-gu, Suwon-city, Kyungki-do, Korea
(hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in and to the invention known as

Title of
Invention

COLOR FILTER OF LIQUID CRYSTAL DISPLAY DEVICE AND
METHOD FOR MANUFACTURING SAME for which an application for Letters Patent of the United States of America

NOTE ->->->->
Insert Filing Date
and Appln. No.

was filed by the undersigned on December 14, 1993 Application No. 08 / 165,808 and in and to any and all divisions, continuations, substitutes, and reissues thereof, and all resulting patents; and the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree(s) that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

The undersigned hereby authorize(s) Cushman, Darby & Cushman of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

Signed on the date(s) indicated beside our signature(s).

Please sign below

	<u>INVENTOR(S)</u>	<u>DATE SIGNED</u>	<u>WITNESS(ES)</u>
1)	<u>Won ho Kim</u> Name: Won-ho Kim	<u>12. 1. 94</u>	_____
2)	<u>Dong uk Choi,</u> Name: Dong-uk Choi	<u>12/1/94</u>	_____
3)	_____ Name:	_____	_____
4)	_____ Name:	_____	_____
5)	_____ Name:	_____	_____
6)	_____ Name:	_____	_____
7)	_____ Name:	_____	_____