

09-30-1998

SHEET

JUN 12 1998

6-12-98



To the Honorable Commissioner

100842249

attached original documents or copy thereof.

1. Name of conveying party(ies):

(a) Joon-ki Paik

(b) Sung-il Su

(c) Chul-ho Lee

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: Samsung Electronics Company, Ltd.

Internal Address: _____

Street Address: 416, Maetan-dong, Paldal-gu, Suwon-city,

City Kyungki-do State Rep. of Korea ZIP _____

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

☒ Assignment ☐ Merger

☐ Security Agreement ☐ Change of Name

☐ Other _____

Execution Date: February 27, 1998; February 28, 1998

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: February 27, 1998

A. Patent Application No.(s) - Unknown

Title: Histogram Equalization Method And Device In Contrast Enhancement Apparatus for Image Processing System

09 032, 223

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: David T. Millers

Internal Address: SKJERVEN, MORRILL, MacPHERSON,

FRANKLIN & FRIEL LLP

Street Address: 25 METRO DRIVE, SUITE 700

City SAN JOSE State CA ZIP 95110

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

☒ Authorized to be charged to Deposit Account 19-2386

☒ Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account 19-2386 any amounts overpaid

06/30/1998 TTON11 00000143 192386 PAIK J

01 FC:581 40.00 CH

DO NOT USE THIS SPACE

8. 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.

David T. Millers 37,396
Name of Person Signing

David Millers
Signature

6-9-98
Date

Total number of pages comprising cover sheet: 1

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

Joon Ki Paik

of Chamwon Hanshin Apt. 4-407, 56-3 Chanwon-dong,
Seocho-gu, Seoul, Republic of Korea

Sung-II Su

of Naksong Yeollib 301, 213-21 Bongcheon 7-dong,
Kwanak-gu, Seoul, Republic of Korea

Chul-Ho Lee

of Karak Ssangyong Apt. 201-2202, 140 Karak 2-dong,
Songpa-gu, Seoul, Republic of Korea

hereby sell, assign and transfer to **Samsung Electronics Company, Ltd.**, a Republic of Korea corporation, having a place of business at 416, Maetan-dong, Paldal-gu, Suwon-city, Kyungki-do, Republic of Korea, its successors and assigns, the entire right, title and interest throughout the world in our invention in

**Histogram Equalization Method And Device In Contrast Enhancement Apparatus for
Image Processing System**

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this _____ day of _____, 19____.

Joon Ki Paik

Executed this 28 day of February, 1998.

Sung-II Su
Sung-II Su

Executed this _____ day of _____, 19____.

Chul-Ho Lee

Attorney Docket No.: AB-603 US

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

<u>Joon Ki Paik</u>	of	<u>Chamwon Hanshin Apt. 4-407, 56-3 Chamwon-dong,</u> <u>Seocho-gu, Seoul, Republic of Korea</u>
<u>Sung-II Su</u>	of	<u>Naksong Yeollih 301, 213-21 Bongcheon 7-dong,</u> <u>Kwanak-gu, Seoul, Republic of Korea</u>
<u>Chul-Ho Lee</u>	of	<u>Karak Ssangyong Apt. 201-2202, 140 Karak 2-dong,</u> <u>Songpa-gu, Seoul, Republic of Korea</u>

hereby sell, assign and transfer to **Samsung Electronics Company, Ltd.**, a Republic of Korea corporation, having a place of business at 416, Maetan-dong, Paldal-gu, Suwon-city, Kyungki-do, Republic of Korea, its successors and assigns, the entire right, title and interest throughout the world in our invention in

**Histogram Equalization Method And Device In Contrast Enhancement Apparatus
for Image Processing System**

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 27 day of February, 1998.

Joon Ki Paik
Joon Ki Paik

Executed this ____ day of _____, 19__.

Sung-II Su

Executed this ____ day of _____, 19__.

Chul-Ho Lee

Attorney Docket No.: AB-603 US

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

<u>Joon Ki Paik</u>	of	<u>Chamwon Hanshin Apt. 4-407, 56-3 Chamwon-dong, Seocho-gu, Seoul, Republic of Korea</u>
<u>Sung-II Su</u>	of	<u>Naksong Yeollib 301, 213-21 Bongcheon 7-dong, Kwanak-gu, Seoul, Republic of Korea</u>
<u>Chul-Ho Lee</u>	of	<u>Karak Ssangyong Apt. 201-2202, 140 Karak 2-dong, Songpa-gu, Seoul, Republic of Korea</u>

hereby sell, assign and transfer to **Samsung Electronics Company, Ltd.**, a Republic of Korea corporation, having a place of business at 416, Maetan-dong, Paldal-gu, Suwon-city, Kyungki-do, Republic of Korea, its successors and assigns, the entire right, title and interest throughout the world in our invention in

**Histogram Equalization Method And Device In Contrast Enhancement Apparatus
for Image Processing System**

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this ____ day of _____, 19__.

Joon Ki Paik

Executed this ____ day of _____, 19__.

Sung-II Su

Executed this 27 day of Feb., 1998.

Chulho Lee
Chul-Ho Lee

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

(a) Joon-ki Paik

(b) Sung-il Su

(c) Chul-ho Lee

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: Samsung Electronics Company, Ltd.

Internal Address: _____

Street Address: 416, Maetan-dong, Paldal-gu, Suwon-city,

City Kyungki-do State Rep. of Korea ZIP _____

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

☒ Assignment ☐ Merger

☐ Security Agreement ☐ Change of Name

☐ Other _____

Execution Date: February 27, 1998; February 28, 1998

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: February 27, 1998

A. Patent Application No.(s) - 09/032,223

Title: Histogram Equalization Method And Device In
Contrast Enhancement Apparatus for Image
Processing System

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: David T. Millers

Internal Address: SKJERVEN, MORRILL, MacPHERSON,

FRANKLIN & FRIEL LLP

Street Address: 25 METRO DRIVE, SUITE 700

City SAN JOSE State CA ZIP 95110

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

☒ Authorized to be charged to Deposit Account 19-2386

☒ Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account 19-2386 any amounts overpaid

DO NOT USE THIS SPACE

8. 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.

David T. Millers 37,396
Name of Person Signing

David Millers
Signature

9-21-98
Date

Total number of pages comprising cover sheet: 1