

MEP 3-30-98

04-06-1998

FORM PTO-1595

(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)

REC



100672797

EET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

MAR 30 1998

Tab settings

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

1. Name of conveying party(ies):

Jong Nam Kim Il Yoon
Tae Hwan Shin
Tae Sun Choi

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: Samsung Electro-Mechanics Co., Ltd.
Internal Address:

Street Address: 314 Maetan-dong

Paldal-ku, Suwon-si, Kyongki-do

City: State: ZIP:

Republic of Korea

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: January 22, 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:

A. Patent Application No.(s)

08/999,073
filed December 29, 1997

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Don W. Bulson

Internal Address:

RENNER, OTTO, BOISSELLE & SKLAR, P.L.L.

Street Address: 1621 Euclid Avenue
Nineteenth Floor

City: Cleveland State: OH ZIP: 44115

6. Total number of applications and patents involved:

1

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

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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.

Don W. Bulson
Name of Person Signing

Don W. Bulson
Signature

3-20-98
Date

Total number of pages including cover sheet, attachments, and document:

3

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

PATENT

REEL: 9054 FRAME 1173

(Form PTO-1595-Recordation Form Cover Sheet [16-5]-page 1 of 3)

CHUNP0104US

000000 08999073 40.00
MAR 30 1998
3

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

NAME(S) AND
ADDRESS(ES) OF
INVENTOR(S)

Jong Nam Kim
% Kwangju Institute of Science and Technology
572 Ssangam-dong, Kwangsan-ku, Kwangju
Republic of Korea

Tae Hwan Shin
% Kwangju Institute of Science and Technology
572 Ssangam-dong, Kwangsan-ku, Kwangju
Republic of Korea

Tae Sun Choi
% Kwangju Institute of Science and Technology
572 Ssangam-dong, Kwangsan-ku, Kwangju
Republic of Korea

Il Yoon
1207-101 MokRyun Apartment
Sanbon-dong, Koonpo-si, Kyongki-do
Republic of Korea

(hereinafter referred to as ASSIGNOR), have invented a certain invention entitled:

TITLE OF
INVENTION

SCALABLE ENCODING APPARATUS AND METHOD WITH IMPROVED
FUNCTION OF SCALING MOTION VECTOR

for which application for Letters Patent of the United States has been executed even
date herewith

WHEREAS:

NAME, STATE OF
INCORPORATION
AND ADDRESS OF
ASSIGNEE

SAMSUNG ELECTRO-MECHANICS CO., LTD.
314 Maetan-dong
Paldal-ku, Suwon-si, Kyongki-do
Republic of Korea

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest
in, to and under said invention and the United States Letters Patent to be obtained
therefor.

Now, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that for
One Dollar (\$1.00) and other good and valuable consideration, receipt of which is
hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers to
ASSIGNEE, its successors and assigns, the entire right, title and interest to said
invention so far as concerns the United States and the Territories and Possessions
thereof, said application and all Letters Patent of the United States to be obtained on
said application or any continuation, division, renewal, substitute or reissue thereof
for the full term or terms for which the same may be granted.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

FULL NAME(S) OF
INVENTOR(S)

Date	<u>Jan 22, 1998</u>	<u>Jong Nam Kim</u> Jong Nam Kim
Date	<u>Jan 22, 1998</u>	<u>Tae Hwan Shin</u> Tae Hwan Shin
Date	<u>Jan. 22, 1998</u>	<u>Tae Sun Choi</u> Tae Sun Choi
Date	<u>Jan. 22, 1998</u>	<u>Il Yoon</u> Il Yoon

C:\GIDWB\Chun\P0104US.assn.wpd (A-OUS-1.A4) (12/96)