

01-19-1999

BOX ASSIGNMENTS

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

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

1. Bong-Hyen KWON

- 3.
- 4.
- 5.
- 6.
- 7.
- 8.

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

Jc136 U.S. PTO  
09/22/98  
12/30/98

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

NAME: DAEWOO ELECTRONICS CO., LTD.

ADDRESS: 541, 5-Ga, Namdaemoon-Ro, Jung-Ku, Seoul, Korea

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

09222922

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: December 1, 1998

CHANGE OF NAME  VERIFIED TRANSLATION  
 SECURITY  MERGER  OTHER:

EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND

01. ASSIGNMENT DATE(S) (SEE ATTN!) December 1, 1998

02. 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
New Application	259256				

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

12/30/98

5.5 ATTY DKT:

PMS 259256                      DW4067US/KM  
MATTER NO.                      CLIENT REF.

8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE  
INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975  
UNDER ORDER NO                      71197                      259256  
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 an 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: Glenn J. Perry

Reg. No. 28458

Atty/Sec: GJP/blg

Date: December 30, 1998

TEL: (202) 861-3070

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FILE WITH PTO RETURN RECEIPT (PAT-103A)

Pillsbury Madison & Sutro LLP  
Intellectual Property Group  
Ninth Floor, East Tower  
1100 New York Avenue, N.W.  
Washington, D.C. 20005-3918

USA Patent Appln.  
Sole or Joint

For Inventions made outside USA  
executed with or after application  
Atty. Dkt. **259256** | **DW4067US/KM**  
Client Ref.

**NONPROVISIONAL**

**NONPROVISIONAL**

# ASSIGNMENT OF NONPROVISIONAL APPLICATION

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) Bong-Hyen KWON	(4)
	(2)	(5)
	(3)	<input type="checkbox"/> 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(S) OF  
ASSIGNEE(S)  
& ADDRESS(ES)

DAEWOO ELECTRONICS CO., LTD.  
541, 5-Ga, Namdaemoon-Ro, Jung-Ku, Seoul, 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 the invention and all applications including any and all divisions, continuations, substitutes, and reissues thereof; and all resulting patents, known as

TITLE OF INVENTION METHOD FOR ENCODING/DECODING DIGITAL DATA BY USING SHUFFLING IN DIGITAL VIDEO HOME SYSTEM

for which the undersigned executed an application for Letters Patent of the United States of America

NOTE →→  
(Complete  
line A, B and/or C)

- (A)  even date herewith
- (B)  on \_\_\_\_\_
- (C)  in U.S. Appln. No. \_\_\_\_\_ / \_\_\_\_\_ filed \_\_\_\_\_

AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree(s) that the attorney of record in said application shall hereinafter 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.

NOTE →→ The undersigned hereby authorize(s) Pillsbury Madison & Sutro, Intellectual Property Group, of the above address to insert hereon any further identification necessary or desirable for recordation of this document

	<u>INVENTOR(S)</u>	<u>DATE SIGNED</u>	<u>WITNESSES</u>
1) Name:	<u>Bong Hyen KWON</u> Bong-Hyen KWON	<u>Dec 1, 1998</u>	
2) Name:			
3) Name:			
4) Name:			
5) Name:			

IF ADDITIONAL INVENTORS, check box  and continue on page 2.