	06-13-2006
DIPE	FORM PTO-1595 RECORD 3. DEPARTMENT OF COMMERCE
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JUN 0 8 2006	103256376
	Name of conveying party(ies):
And TRADEMARTO	 (1) Kyung-ju LEE (2) Jeong-seon KIM
MADEN	(3) Yang-sung KIM
Je J	(4) Young-hun AN
S.	2. Name and Address of receiving party(ies):
	SAMSUNG ELECTRONICS CO., LTD.
Ś	416, Maetan-dong, Yeongtong-gu,
	Suwon-si, Gyeonggi-do 443-742
	Republic of Korea
:	3. Nature of conveyance:
	Assignment Merger
	Security Agreement Change of Name X Other: Response to Notice of Non-Recordation of Assignment Document.
	Execution Date(s): (1) February 6, 2006, (2) February 8, 2006, (3) February 6, 2006 and
	(4) February 6, 2006
-	4. Application number(s) or patent number(s):
-	This document is being filed together with a new application:
	(a) The execution date(s) of the application is/are:
	(b) The title is: OR
	This document is being filed after filing of the application:
	(a) Patent Application No(s). <u>11/260,291</u> , filed <u>October 28, 2005</u> ; or
	(b) Patent No(s). , issued .
;	5. Name and address of party to whom correspondence concerning document should be mailed:
	STAAS & HALSEY LLP Our Docket: <u>1572.1403</u>
	Attention: Darleen J. Stockley
	700 Eleventh Street, N.W., Suite 500 Washington, D.C. 20001
6	 Total number of applications and patents involved: <u>1</u>
-	7. Total fee (37 CFR 3.41) (\$ 40.00 per Assignment)
	Enclosed
	Authorized to be charged to deposit account.
8	8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit
	Account)
	(Attach duplicate copy of this page if paying by deposit account)
ç	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.
	$() \land \land$
	Darleen J. Stockley, Reg. No. 34,257 Mulen Atockly June 8, 200
	Name of Person Signing Signature Date
06	5/12/2006 NJANA1 00000062 11260291
01	40.00 0P DO NOT USE THIS SPACE

PATENT REEL: 017983 FRAME: 0979

ASSIGNMENT

S&H 02/01

WHEREAS:

Kyung-ju LEE, 322-8, Seachean-ri, Kiheung-sup, Yongin-si, Gyeonggi-do, Korea

Jeong-Seon KIM, Dongsuwon LG village #114-2101, Mangpo-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Korea

Valeri TOHERNIAK, Hanshin Apt. #816-1004, Byeokjeokgol 8-danji, Yeongtong-dong, Paidai-gu, Suwon-si, Gyeonggi-do, Korea

Yang-sung KIM, Pungrim Apt. #101-1002, Shinkal-ri, Kiheung-eup, Youngin-si, Gyeonggi-do, Korea

Young-hun AN, Joyang Mansion #3-204, 412-2, Yeokbook-dong, Yongin-si, Gyeonggi-do, Korea

(hereinafter, referred to as ASSIGNOR), has/have invented certain new and useful improvements in an invention entitled

(TITLE OF INVENTION)

FLAT PANEL AUDIO OUTPUT APPARATUS AND VIDEO/AUDIO OUTPUT APPARATUS (COMPLETE EITHER (a),(b),(c) or (d))

 $\{a, \{b\}, \{c\}, br, \{a\}\}$

(a) for which an application for United States Letters Patent is being executed and filed
concurrently herewith;

(b) for which an application for United States Letters Patent was executed on

 (c) for which an application for United States Letters Patent was filed on October 28, 2005, Serial No. 11/260,291;

WHEREAS:

Any registered attorney of STAAS & HALSEY LLP, 1201 New York Avenue, N.W., Suite 700, Washington, D.C. 20005 (202/434-1500) is hereby authorized to insert in (b)-(d) the specified data, when known.

:

SAMSUNG ELECTRONICS CO., LTD. 416, Maetan-Dong, Yeongtong-gu, Suwon-si, Gyeonggi-do Republic of Korea

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for valuable consideration furnished by ASSIGNEE to ASSIGNOR, sufficiency and receipt of which are

hereby acknowledged, ASSIGNOR horeby sells, assigns and transfers to ASSIGNEE, its lawful successors and assigns, the full and exclusive right, title and interest to said invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, continuation-in-part, reexamination, renewal, substitute, extension or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted; and authorize and request the Commissioner of Patents and Trademark of the United States and any official of any foreign country whose duty it is to issue patents or legal equivalents thereto, to issue same for this invention to ASSIGNEE, its lawful successors and assigns.

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 and legal equivalents in foreign countries 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 affidavite required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS THEREOF, I/We have hereunto sct hand and signed on the date indicated below;

SIGNATURE(S)

The signature(s) must correspond with the name(s) of the inventor(s) above.

INVENTOR(S)		DATE SIGNED	WITNESS(ES)
1)	Kyung -jn. LEE Kyung-ju LEE	2006.2.06	-y-
2)	Jeong-Scon KIM		
3)	Valcri TOHERNIAK		
4)	Yang-sung KIM	2006.2.6.	<u></u>
5)	Young-hun An	2006.02.06	-D-

PATENT REEL: 017983 FRAME: 0981

4

Docket No. <u>1572.1403</u> (Worldwide Rights)

S&H 02/01

ASSIGNMENT

WHEREAS:

Kyung-ju LEE, 322-8, Seachean-ri, Kiheung-sup, Yongin-si, Gyeonggi-do, Korea

Jeong-Seon KIM, Dongsuwon LG village #114-2101, Mangpo-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Korea

Valeri TOHERNIAK, Hanshin Apt. #816-1004, Byeokjeokgol 8-danji, Yeongtong-dong, Paidai-gu, Suwon-si, Gyeonggi-do, Korea

Yang-sung KIM, Pungrim Apt. #101-1002, Shinkal-ri, Kiheung-eup, Youngin-si, Gyeonggi-do, Korea

Young-hun AN, Joyang Mansion #3-204, 412-2, Yeokbook-dong, Yongin-si, Gyeonggi-do, Korea

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in an invention entitled

(TITLE OF INVENTION)

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(a).(b).(c) or (d))

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(a) for which an application for United States Letters Patent is being executed and filed concurrently herewith;

(b) for which an application for United States Letters Patent was executed on

- (c) for which an application for United States Letters Patent was filed on October 28, 2005, Serial No. 11/260,291;

Any registered attorney of STAAS & HALSEY LLP, 1201 New York Avenue, N.W., Suite 700, Washington, D.C. 20005 (202/434-1500) is hereby authorized to insert in (b)-(d) the specified data, when known.

WHEREAS:

SAMSUNG ELECTRONICS CO., LTD. 416, Maetan-Dong, Yeongtong-gu, Suwon-si, Gyeonggi-do Republic of Korea

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for valuable consideration furnished by ASSIGNEE to ASSIGNOR, sufficiency and receipt of which are

hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE, its lawful successors and assigns, the full and exclusive right, title and interest to said invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, continuation-in-part, reexamination, renewal, substitute, extension or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted; and authorize and request the Commissioner of Patents and Trademark of the United States and any official of any foreign country whose duty it is to issue patents or legal equivalents thereto, to issue same for this invention to ASSIGNEE, its lawful successors and assigns.

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 and legal equivalents in foreign countries 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, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS THEREOF, I/We have hereunto set hand and signed on the date indicated below;

SIGNATURE(S)	
The signature(s) must correspond with the name(s) of the inventor(s) above.	

INVENTOR(S)		DATE SIGNED	WITNESS(ES)
J) _			
	Kyung-ju LEE		
2) _	Kyung-ju LEE Jeong-Seon Kim	FEBRUARY 8,200	5
	Jeong-Seon KIM		
3) _			
	Valeri TOHERNIAK		
4) _			
	Yang-sung KIM		
5) _			
	Young-hun AN		

RECORDED: 06/08/2006