

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Chul-Yong CHO	12/01/2008
Dae-Joung KIM	12/01/2008
Sung-II BANG	12/01/2008
Kyung-Hoon LEE	12/01/2008
RECEIVING PARTY DATA	
Name:	SAMSUNG ELECTRONICS CO., LTD.
Street Address:	416, Maetan 3-dong, Paldal-gu
City:	Suwon-city, Kyunggi-do
State/Country:	REPUBLIC OF KOREA
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	29313284
CORRESPONDENCE DATA	
Fax Number:	(269)381-5465
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	(269) 381-1156
Email:	docket@flynnthiel.com
Correspondent Name:	FLYNN, THIEL, BOUTELL & TANIS, P.C.
Address Line 1:	2026 Rambling Road
Address Line 4:	Kalamazoo, MICHIGAN 49008-1631
ATTORNEY DOCKET NUMBER:	3138.P0617US
NAME OF SUBMITTER:	Liane L. Churney
Total Attachments: 1 source=3138.P0617US#page1.tif	

CH \$40.00 29313284

500770210

PATENT
REEL: 022194 FRAME: 0125

ASSIGNMENT

United States (Sole or Joint)
(Excluding Foreign Rights)

WHEREAS, I/We,

Chul-Yong CHO (#305-1303 Woosung APT., Shingil 6-dong, Youngdeungpo-ku, Seoul, Korea)

Dae-Joung KIM (#503-1602 Hyundai APT., Jayang 5-cha, 642-bunji, Jayang 2-dong, Kwangjin-ku, Seoul, Korea)

Sung-Il BANG (#102-1504 Lotte APT., Samsung-dong, Kangnam-ku, Seoul, Korea)

Kyung-Hoon LEE (#102-202 Samsung APT., Pyungchung-dong, Jongro-ku, Seoul, Korea)

residing at

have invented certain new and useful improvements in Set top box
for which an application for United States Letters Patent was signed on even date

WHEREAS, Samsung Electronics Co., Ltd.

having a place of business at 416, Maetan 3-dong, Paldal-gu, Suwon-city, Kyunggi-do, Korea

hereinafter called the "Assignee", is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor, in the United States and its territorial possessions.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other valuable considerations, the receipt whereof is hereby acknowledged, I/We have sold, assigned and transferred, and by these presents do sell, assign, transfer and confirm in and to said Assignee my/our full and exclusive right to the said invention in the United States and its territorial possessions and my/our entire right, title and interest in and to said application and any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in and to any and all divisions, reissues, continuations and extensions thereof.

I/We hereby authorize and request the Patent Office Officials in the United States to issue any and all of said Letters Patent, when granted, to said Assignee for the sole use and behoof of the said Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/We have hereunto set my/our hand(s).

Witnessed by :

Inventor(s) :

Date :

December 1, 2008

Chul-Yong CHO

Dae-Joung KIM

Sung-Il BANG

Kyung-Hoon LEE

PATENT