

# PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Ju-Won CHO	02/02/2009
Yeon-Moo CHUNG	02/02/2009
RECEIVING PARTY DATA	
Name:	Samsung Electronics Co., Ltd.
Street Address:	416, Maetan 3-dong, Paldal-gu, Suwon-city,
City:	Kyunggi-do
State/Country:	REPUBLIC OF KOREA
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	29313860
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:	Liane L. Churney
Address Line 1:	2026 Rambling Road
Address Line 4:	Kalamazoo, MICHIGAN 49008
ATTORNEY DOCKET NUMBER:	3138.P0643US
NAME OF SUBMITTER:	Liane L. Churney
Total Attachments: 1 source=Assignment#page1.tif	

CH 29313860 \$40.00

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PATENT  
REEL: 022413 FRAME: 0436

## A S S I G N M E N T

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

WHEREAS, I/We,

Ju-Won CHO (#401 Choogae-villa, 1-124 Bunji, Hangchon-dong, Jongro-ku,  
Seoul, Korea)Yeon-Moo CHUNG (#119 Samsungraemian APT., Hawolgok 3-dong, Sungbuk-ku,  
Seoul, Korea)

residing at

have invented certain new and useful improvements in Blu-ray disk player  
for which an application for United States Letters Patent was signed on even dateWHEREAS, Samsung Electronics Co., Ltd.  
having a place of business at 416, Maetan 3-dong, Paldal-gu, Suwon-city, Kyunggi-do,  
Koerahereinafter 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 :

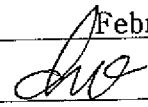
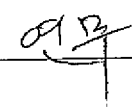
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February 2, 2009  
Ju-Won CHO   
Yeon-Moo CHUNG 

PATENT