

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Bo-Ra KIM</td> <td>11/02/2010</td> </tr> <tr> <td>Sang-Min HYUN</td> <td>11/02/2010</td> </tr> <tr> <td>Chang-Hwan HWANG</td> <td>11/02/2010</td> </tr> </tbody> </table>		Name	Execution Date	Bo-Ra KIM	11/02/2010	Sang-Min HYUN	11/02/2010	Chang-Hwan HWANG	11/02/2010
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Samsung Electronics Co., Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>416, Maetan 3-dong, Paldal-gu, Suwon-city,</td> </tr> <tr> <td>City:</td> <td>Kyunggi-do</td> </tr> <tr> <td>State/Country:</td> <td>REPUBLIC OF KOREA</td> </tr> </table>		Name:	Samsung Electronics Co., Ltd.	Street Address:	416, Maetan 3-dong, Paldal-gu, Suwon-city,	City:	Kyunggi-do	State/Country:	REPUBLIC OF KOREA
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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.P0797US								
NAME OF SUBMITTER:	Liane L. Churney								
Total Attachments: 1 source=Assignment#page1.tif									

CH 29372406 \$40.00

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PATENT
REEL: 025576 FRAME: 0675

ASSIGNMENT

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

WHEREAS, I/We,

Bo-Ra KIM (302, Indevill., 237-10, Jamsil-dong, Songpa-gu, Seoul, Korea)
Sang-Min HYUN (201-603, Daewoomembers county., 809-26, Bangbae-dong,
Seocho-gu, Seoul, Korea)

Chang-Hwan HWANG (111-504, Hyojachonhyundai APT., Seohyun-dong, Bundang-ku,
Sungnam-city, Kyunggi-do, Korea)

residing at

have invented certain new and useful improvements in MP3 player
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 September 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 :

November 02, 2010

Bo-Ra KIM

보라

Sang-Min HYUN

현

Chang-Hwan HWANG

창환

PATENT