

PATENT ASSIGNMENT

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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>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Sehee HAN</td> <td>12/01/2008</td> </tr> <tr> <td>Seongho CHO</td> <td>12/01/2008</td> </tr> <tr> <td>Sanghyeon KIM</td> <td>01/12/2009</td> </tr> </tbody> </table>		Name	Execution Date	Sehee HAN	12/01/2008	Seongho CHO	12/01/2008	Sanghyeon KIM	01/12/2009
Name	Execution Date								
Sehee HAN	12/01/2008								
Seongho CHO	12/01/2008								
Sanghyeon KIM	01/12/2009								
RECEIVING PARTY DATA									
Name:	Samsung Electronics Co., Ltd.								
Street Address:	416, Maetan-dong, Yeongtong-gu								
Internal Address:	Gyeonggi-do								
City:	Suwon-si								
State/Country:	REPUBLIC OF KOREA								
PROPERTY NUMBERS Total: 1									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12358685</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12358685				
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Application Number:	12358685								
CORRESPONDENCE DATA									
Fax Number:	(202)293-7860								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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Correspondent Name:	SUGHRUE MION, PLLC								
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ATTORNEY DOCKET NUMBER:	Q110606								
NAME OF SUBMITTER:	S. Stuart Lee								

CH \$40.00 12358685

Total Attachments: 2
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Docket No. Q110606
For Non-U.S. Clients

Assignment

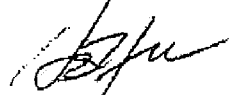
Whereas, We, Sehee HAN, Seongho CHO and Sanghyeon KIM each of Seoul, Republic of Korea, respectively, hereinafter called assignors, have invented certain improvements in UPNP APPARATUS AND METHOD FOR PROVIDING REMOTE ACCESS SERVICE and executed an application for Letters Patent of the United States of America therefor on _____; and

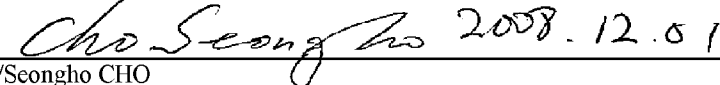
Whereas, SAMSUNG ELECTRONICS CO., LTD., 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignors, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 U.S.C. ? 19, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number _____ and Confirmation number _____, filed _____) the application number, confirmation number and filing date of said application when known.

Date:  2008.12.01
s/Sehee HAN

Date:  2008.12.01
s/Seongho CHO

Date: _____
s/Sanghyeon KIM

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. ? 61)

Assignment

Whereas, We, Sehee HAN, Seongho CHO and Sanghyeon KIM each of Seoul, Republic of Korea, respectively, hereinafter called assignors, have invented certain improvements in UPNP APPARATUS AND METHOD FOR PROVIDING REMOTE ACCESS SERVICE and executed an application for Letters Patent of the United States of America therefor on _____; and

Whereas, SAMSUNG ELECTRONICS CO., LTD., 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignors, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 U.S.C. §119, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

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Date:

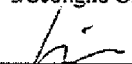
s/Sehee HAN

Date:

s/Seongho CHO

Date:

12 January 2009



s/Sanghyeon KIM

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)