

PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Allen LeRoy Limberg | 12/08/2009 |
| 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 | |
| Property Type | Number |
| Application Number: | 12634019 |
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| Address Line 4: | WASHINGTON, DISTRICT OF COLUMBIA 20037 |
| ATTORNEY DOCKET NUMBER: | Q114832 |
| NAME OF SUBMITTER: | Christopher R. Lipp |
| Total Attachments: 1 source=ASSIGNMENT#page1.tif | |

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Assignment

Whereas, I, Allen LeRoy LIMBERG of Port Charlotte, Florida, hereinafter called assignor, have invented certain improvements in **APPARATUS FOR ADAPTING RECEPTION MODES OF A MOBILE DTV RECEIVER IN RESPONSE TO SIGNALING** 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,

I, the above named assignor, 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, and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, and I 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 I hereby agree that the assignee may apply for foreign Letters Patent on the invention and I will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

I 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:

December 8, 2009 Allen LeRoy Limberg
s/Allen LeRoy LIMBERG

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