

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>Harkirat Singh</td> <td>05/05/2011</td> </tr> <tr> <td>Ilju Na</td> <td>05/12/2011</td> </tr> <tr> <td>Jae Min Lee</td> <td>05/12/2011</td> </tr> <tr> <td>Chiu Ngo</td> <td>05/04/2011</td> </tr> </tbody> </table> | | Name | Execution Date | Harkirat Singh | 05/05/2011 | Ilju Na | 05/12/2011 | Jae Min Lee | 05/12/2011 | Chiu Ngo | 05/04/2011 |
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| Harkirat Singh | 05/05/2011 | | | | | | | | | | |
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| RECEIVING PARTY DATA | | | | | | | | | | | |
| <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-Dong, Yeongtong-Gu</td> </tr> <tr> <td>City:</td> <td>Suwon, Gyeonggi-Do</td> </tr> <tr> <td>State/Country:</td> <td>REPUBLIC OF KOREA</td> </tr> <tr> <td>Postal Code:</td> <td>443-742</td> </tr> </table> | | Name: | Samsung Electronics Co., Ltd. | Street Address: | 416 Maetan-Dong, Yeongtong-Gu | City: | Suwon, Gyeonggi-Do | State/Country: | REPUBLIC OF KOREA | Postal Code: | 443-742 |
| Name: | Samsung Electronics Co., Ltd. | | | | | | | | | | |
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| Postal Code: | 443-742 | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | |
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| Application Number: | 13103949 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
| <p>Fax Number: (424)229-6815 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 424-229-6800 Email: processing@masziplaw.com</p> <p>Correspondent Name: Kenneth L. Sherman, Esq. Address Line 1: 1411 5th Street, Suite 306 Address Line 2: Myers Andras Sherman & Zarrabian LLP Address Line 4: Santa Monica, CALIFORNIA 90401</p> | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | SAM2B-P.E160 | | | | | | | | | | |
| NAME OF SUBMITTER: | Michael Zarrabian, Reg. No. 39,886 | | | | | | | | | | |
| Total Attachments: 6 | | | | | | | | | | | |

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PATENT
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ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS: Harkirat SINGH, 1940 Don Ave. # 1, Santa Clara, California 95050 U.S.A., Ilju NA, Meatan-3 Dong, Youngtong-Gu, Suwon, Republic of Korea, Jae Min LEE, Meatan-3 Dong, Youngtong-Gu, Suwon, Republic of Korea, and Chiu NGO, 227 Monticello Street, San Francisco, California 94132 U.S.A., hereinafter referred to as ASSIGNORS, has made a discovery or invention entitled:

**METHOD AND SYSTEM FOR ISOCHRONOUS COMMUNICATION IN
AUDIO/VIDEO NETWORKS**

- [X] for which application for Letters Patent of the United States has been executed on even date herewith,
- [] for which application for Letters Patent of the United States has been filed on _____, under Serial No. _____ and

WHEREAS: SAMSUNG ELECTRONICS CO., LTD., a Korean corporation, located at 416 Maetan-Dong, Yeongtong-Gu, Suwon, GYEONGGI-DO 443-742, S. KOREA (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefore in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that in consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNORS hereby sell, assign and transfer to ASSIGNEE, its successors, legal representatives and assigns, the full and exclusive right, title and interest to said discovery or invention in the United States and its territorial possessions and in all foreign countries to be obtained for said invention by said application or any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

We, said ASSIGNORS, hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America whose duty it is to issue Letters Patent on applications as aforesaid, to issue all such Letters Patent for said discovery or invention to the ASSIGNEE, as assignee of the entire right, title and interest in, to and under the same, for the sole use and behalf of the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

We, said ASSIGNORS, hereby covenant that I have full right to convey the entire right, title and interest herein sold, assigned, transferred and set over; AND

We, said ASSIGNORS hereby further covenant and agree that the ASSIGNEE, its successors, legal representatives, or assigns, may apply for foreign Letters Patent on said discovery or invention and claim the benefits of the International Convention, and that I will, at any time, when called upon to do so by the ASSIGNEE, its successors, legal representatives, or assigns, communicate to the ASSIGNEE, its successors, legal representatives, or assigns, as the case may be, any facts known to me respecting said discovery or invention, and execute and deliver any and all lawful papers that may be necessary or desirable to perfect the title to the said discovery or invention, the said applications and the said Letters Patent in the ASSIGNEE, its successors, legal representatives and assigns, and that if reissues of the said Letters Patent or disclaimers relating thereto, or divisions, continuations, or re-filings of the said applications, or any thereof, shall hereafter be desired by the ASSIGNEE, its successors, legal representatives, or assigns, I will, at any time, when called upon to do so by the ASSIGNEE its successors, legal representatives, or assigns, sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation and reissue applications so desired, and do all lawful acts requisite for the application for such reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention or discovery in all countries, all without further compensation but at the expense of the ASSIGNEE, its successors, legal representatives and assigns.

Assignor's signature:


Harkirat SINGH

Dated:

05/05/2011

Citizenship:

India

Assignor's signature:

Ilju NA

Dated:

Citizenship:

Republic of Korea

Assignor's signature:

Jae Min LEE

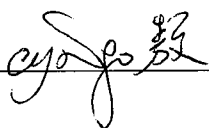
Dated:

Citizenship:

Republic of Korea

Assignor's signature:

Chiu NGO



Dated:

5/4/2011

Citizenship:

U.S.A.

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Assignor's signature:

Harkirat SINGH

Dated: _____

Citizenship:

India

Assignor's signature:

Ilgju Na
Ilgju NADated: May 12, 2011

Citizenship:

Republic of Korea

Assignor's signature:

Jae Min Lee
Jae Min LEEDated: May 12, 2011

Citizenship:

Republic of Korea

Assignor's signature: _____

Dated: _____

Chia NGO

Citizenship: _____

U.S.A.