

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | | | | | | | | | |
|--|-----------------------------------|---------------|-----------------------------------|---------------------|--------------------------------|-------------------|-----------------------|----------------|--------------------|----------------|------------|----------------|------------|-----------|------------|-------------|------------|--------------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Tae Hyun RHEE</td> <td>07/25/2012</td> </tr> <tr> <td>Seon Min RHEE</td> <td>07/25/2012</td> </tr> <tr> <td>Hyun Jung SHIM</td> <td>07/25/2012</td> </tr> <tr> <td>Do Kyoon KIM</td> <td>07/25/2012</td> </tr> <tr> <td>Abhijeet GHOSH</td> <td>07/13/2012</td> </tr> <tr> <td>Jay BUSCH</td> <td>07/13/2012</td> </tr> <tr> <td>Matt CHIANG</td> <td>07/13/2012</td> </tr> <tr> <td>Paul DEVEBEC</td> <td>07/14/2012</td> </tr> </tbody> </table> | | Name | Execution Date | Tae Hyun RHEE | 07/25/2012 | Seon Min RHEE | 07/25/2012 | Hyun Jung SHIM | 07/25/2012 | Do Kyoon KIM | 07/25/2012 | Abhijeet GHOSH | 07/13/2012 | Jay BUSCH | 07/13/2012 | Matt CHIANG | 07/13/2012 | Paul DEVEBEC | 07/14/2012 |
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| Tae Hyun RHEE | 07/25/2012 | | | | | | | | | | | | | | | | | | |
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| RECEIVING PARTY DATA | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <tr> <td>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-si, Gyeonggi-do</td> </tr> <tr> <td>State/Country:</td> <td>KOREA, REPUBLIC OF</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-si, Gyeonggi-do | State/Country: | KOREA, REPUBLIC OF | Postal Code: | 443-742 | | | | | | | | |
| Name: | Samsung Electronics Co., Ltd. | | | | | | | | | | | | | | | | | | |
| Street Address: | 416, Maetan-dong, Yeongtong-gu | | | | | | | | | | | | | | | | | | |
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| <table border="1"> <tr> <td>Name:</td> <td>University of Southern California</td> </tr> <tr> <td>Street Address:</td> <td>837 W. Downey Way</td> </tr> <tr> <td>Internal Address:</td> <td>STO 306</td> </tr> <tr> <td>City:</td> <td>Los Angeles</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>90089</td> </tr> </table> | | Name: | University of Southern California | Street Address: | 837 W. Downey Way | Internal Address: | STO 306 | City: | Los Angeles | State/Country: | CALIFORNIA | Postal Code: | 90089 | | | | | | |
| Name: | University of Southern California | | | | | | | | | | | | | | | | | | |
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| Postal Code: | 90089 | | | | | | | | | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13369703</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13369703 | | | | | | | | | | | | | | |
| Property Type | Number | | | | | | | | | | | | | | | | | | |
| Application Number: | 13369703 | | | | | | | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | | | | | | | |

OP \$40.00 13369703

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NAME OF SUBMITTER:

T. Brian Bell

Total Attachments: 2

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U.S. ASSIGNMENT

8-611 1-00

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by

(Insert Name(s) & Address(es) of ASSIGNEE(S))

Samsung Electronics Co., LTD.
416, Maetan-dong, Yeongtong-gu, Suwon-si,
Gyeonggi-do, Korea 443-742

University of Southern California
837 W. Downey Way, STO 306
Los Angeles, CA 90089, U.S.A.

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled
(Title of Invention)

APPARATUS AND METHOD FOR REALISTICALLY EXPRESSING TEETH

relating to International Patent Application PCT/JP / and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on ;

(Insert date of execution of application, if not concurrent)

(b) filed on February 9, 2012

Serial No. 13/369,703;

Any registered attorney of STAAS & HALSEY LLP, 1201 New York Avenue, N.W., Suite 700 Washington, D. C. 20005 (202/434-1500) is hereby authorized to insert in (b) the specified date, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

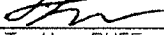
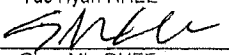
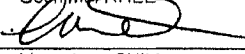
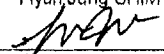
The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Typed Name & Signature of Inventor(s))

(Date)

(Typed Name & Signature of Witness(es))

| | | |
|--|-----------|-------|
| 1)  | 25/7/2012 | |
| Tae Hyun RHEE | | |
| 2)  | 25/7/2012 | |
| Seon-Min RHEE | | |
| 3)  | 25/7/2012 | |
| Hyun Jung SHIM | | |
| 4)  | 25/7/2012 | |
| Do Kyoon KIM | | |
| 5) _____ | _____ | _____ |
| Abhijeet GHOSH | | |
| 6) _____ | _____ | _____ |
| Jay BUSCH | | |
| 7) _____ | _____ | _____ |
| Matt CHIANG | | |
| 8) _____ | _____ | _____ |
| Paul DEVEBEC | | |

PATENT

REEL: 028675 FRAME: 0543

Sept 1993

(Insert Name(s) & Address(es) of ASSIGNEE(S))

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

Any registered attorney of STAAS & HALSEY LLP, 1201 New York Avenue, N.W., Suite 700 Washington, D.C. 20005 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known.

(Typed Name & Signature of Witness(es))

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|----|----------------|------------|--|
| 1) | Tae Hyun RHEE | | |
| 2) | Seon Min RHEE | | |
| 3) | Hyun Jung SHIM | | |
| 4) | Do Kyoon KIM | | |
| 5) | Abhijeet GHOSH | 13/07/2012 | |
| 6) | Jay BUSCH | 13/7/2012 | |
| 7) | Matt CHIANG | 13/7/2012 | |
| 8) | Paul DEVEREC | 14/7/2012 | |