

## PATENT ASSIGNMENT COVER SHEET

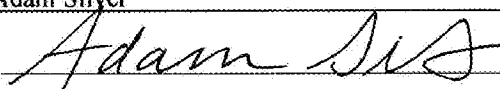
Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5691715


|   |                               |
|---|-------------------------------|
| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                    |
| <b>CONVEYING PARTY DATA</b>   |                               |
| <b>Name</b>   | <b>Execution Date</b>         |
| ADAM SILVER   | 09/18/2017                    |
| ABHISHEK DEWAN  | 09/25/2017                    |
| SYYEAB HWU GASTELUM   | 09/18/2017                    |
| JOO HYUN BAE  | 09/21/2017                    |
| HERON DA SILVA REMOS  | 09/25/2017                    |
| JAE NAMKUNG   | 09/25/2017                    |
| SHENGJIE ZHANG  | 09/21/2017                    |
| MICHAEL OLIVER MCCANN   | 09/25/2017                    |
| TUSSANEE GARCIA-SHELTON   | 09/18/2017                    |
| <b>RECEIVING PARTY DATA</b>   |                               |
| <b>Name:</b>  | SAMSUNG ELECTRONICS CO., LTD. |
| <b>Street Address:</b>  | 129, SAMSUNG RO, YEONGTONG-GU |
| <b>City:</b>  | SUWON-SI, GYEONGGI-DO         |
| <b>State/Country:</b>   | KOREA, REPUBLIC OF            |
| <b>PROPERTY NUMBERS Total: 1</b>  |                               |
| <b>Property Type</b>  | <b>Number</b>                 |
| Application Number:   | 15716624                      |
| <b>CORRESPONDENCE DATA</b>  |                               |
| <b>Fax Number:</b>  | (630)597-2211                 |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i> |                               |
| <b>Phone:</b>   | 6303102539                    |
| <b>Email:</b>   | john.king@jkinglawoffice.com  |
| <b>Correspondent Name:</b>  | JOHN KING                     |
| <b>Address Line 1:</b>  | PO BOX 1555                   |
| <b>Address Line 4:</b>  | WHEATON, ILLINOIS 60187       |
| <b>ATTORNEY DOCKET NUMBER:</b>  | WA-2016-007-1-US0             |
| <b>NAME OF SUBMITTER:</b>   | JOHN J. KING                  |
| <b>SIGNATURE:</b>   | /John J. King/                |

|  |            |
|--|------------|
| DATE SIGNED:   | 08/28/2019 |
| <b>Total Attachments: 17</b><br>source=US 15716624 Assignments#page1.tif<br>source=US 15716624 Assignments#page2.tif<br>source=US 15716624 Assignments#page3.tif<br>source=US 15716624 Assignments#page4.tif<br>source=US 15716624 Assignments#page5.tif<br>source=US 15716624 Assignments#page6.tif<br>source=US 15716624 Assignments#page7.tif<br>source=US 15716624 Assignments#page8.tif<br>source=US 15716624 Assignments#page9.tif<br>source=US 15716624 Assignments#page10.tif<br>source=US 15716624 Assignments#page11.tif<br>source=US 15716624 Assignments#page12.tif<br>source=US 15716624 Assignments#page13.tif<br>source=US 15716624 Assignments#page14.tif<br>source=US 15716624 Assignments#page15.tif<br>source=US 15716624 Assignments#page16.tif<br>source=US 15716624 Assignments#page17.tif |            |

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET  
(37 CFR 1.76) AND ASSIGNMENT**

| Title of Invention  | A METHOD OF ALLOWING A USER TO RECEIVE INFORMATION ASSOCIATED WITH A GOAL |
|---|---|
| <p>As the undersigned inventor, I hereby declare that:</p> <p>This combined declaration and assignment is directed to: <input checked="" type="checkbox"/> The attached application, or <input type="checkbox"/> United States application or PCT International application number _____ filed on _____.</p> <p>The above-identified application was made or authorized to be made by me.</p> <p>I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.</p> <p>I have reviewed and understand the contents of the application including the claims, for which this combined declaration and assignment is being submitted.</p> <p>I am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR 1.56.</p> <p>WHEREAS, <u>Samsung Electronics Co., Ltd.</u>, a Korean corporation, having a place of business at <u>129, Samsung-ro, Yeongtong-gu Suwon-si, Gyeonggi-do, Korea</u> (hereinafter referred to as "ASSIGNEE"), desires to acquire the entire right, title and interest in said invention and to any patent that may be granted thereon in the United States and foreign countries;</p> <p>NOW, THEREFORE, for good and valuable consideration, the receipt whereof is hereby acknowledged, We, the below named inventors, hereby sell, assign and transfer to said ASSIGNEE, its successors and assigns, the entire right, title and interest in the above-identified application and the invention disclosed therein in all countries, including all divisional applications, continuation applications, and corresponding priority applications including those to which priority is claimed under the International Convention of Paris including under 35 U.S.C. 119, substitutions, and renewals thereof, and to all patents that may be granted thereon, and all reissues thereof.</p> <p>We hereby authorize and request the Patent Office Officials in the United States and all foreign countries to issue patents, when granted, to said ASSIGNEE, its successors and assigns. Further, We agree that said ASSIGNEE, its successors and assigns, may apply for patents for the invention in foreign countries without further authorization from us. Also, We agree to execute all papers and generally to do everything possible to aid said ASSIGNEE, its successors and assigns, in obtaining and enforcing patents for the invention in all countries.</p> <p>I hereby acknowledge that any willful false statement made in this combined declaration and assignment is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.</p> |   |
| <p>LEGAL NAME OF FIRST INVENTOR (e.g., full first name, middle initial, last name)</p> <p>Inventor: <u>Adam Silyer</u> Date: <u>9/18/17</u></p> <p>Signature: <u></u></p>  |   |
| <p>LEGAL NAME OF SECOND INVENTOR (e.g., full first name, middle initial, last name)</p> <p>Inventor: <u>Heron Da Silva Ramos</u> Date: _____</p> <p>Signature: _____</p>  |   |
| <p>LEGAL NAME OF THIRD INVENTOR (e.g., full first name, middle initial, last name)</p> <p>Inventor: <u>Abhishek Dewan</u> Date: _____</p> <p>Signature: _____</p>   |   |
| <p>LEGAL NAME OF FOURTH INVENTOR (e.g., full first name, middle initial, last name)</p>   |   |

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| LEGAL NAME OF FIRST INVENTOR (e.g., full first name, middle initial, last name)   |  |
| Inventor: <u>Adam Silver</u> Date: _____  |  |
| Signature: _____  |  |
| LEGAL NAME OF SECOND INVENTOR (e.g., full first name, middle initial, last name)  |  |
| Inventor: <u>Heron Da Silva Ramos</u> Date: <u>09.25.2017</u>   |  |
| Signature:  _____  |  |
| LEGAL NAME OF THIRD INVENTOR (e.g., full first name, middle initial, last name)   |  |
| Inventor: <u>Abhishek Dewan</u> Date: _____   |  |
| Signature: _____  |  |
| LEGAL NAME OF FOURTH INVENTOR (e.g., full first name, middle initial, last name)  |  |

Inventor: Syyeab Hwu Gastelum Date: \_\_\_\_\_

Signature: \_\_\_\_\_

LEGAL NAME OF FIFTH INVENTOR (e.g., full first name, middle initial, last name)

Inventor: Joo Hyun Bae Date: \_\_\_\_\_

Signature: \_\_\_\_\_

LEGAL NAME OF SIXTH INVENTOR (e.g., full first name, middle initial, last name)

Inventor: Jae Namkung Date: \_\_\_\_\_

Signature: \_\_\_\_\_

LEGAL NAME OF SEVENTH INVENTOR (e.g., full first name, middle initial, last name)

Inventor: Shengjie Zhang Date: \_\_\_\_\_

Signature: \_\_\_\_\_

LEGAL NAME OF EIGHTH INVENTOR (e.g., full first name, middle initial, last name)

Inventor: Michael Oliver McCann Date: \_\_\_\_\_

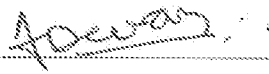
Signature: \_\_\_\_\_

LEGAL NAME OF NINTH INVENTOR (e.g., full first name, middle initial, last name)

Inventor: Tussanee Garcia-Shelton Date: \_\_\_\_\_

Signature: \_\_\_\_\_

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Inventor: Syyeab Hwu Gastelum Date: \_\_\_\_\_

Signature: \_\_\_\_\_

LEGAL NAME OF FIFTH INVENTOR (e.g., full first name, middle initial, last name)

Inventor: Joo Hyun Bae Date: \_\_\_\_\_

Signature: \_\_\_\_\_

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Inventor: Jae Namkung Date: \_\_\_\_\_

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| Inventor:  | Adam Silver Date: _____   |
| Signature: _____   |   |
| <b>LEGAL NAME OF SECOND INVENTOR</b> (e.g., full first name, middle initial, last name)  |   |
| Inventor:  | Heron Da Silva Ramos Date: _____  |
| Signature: _____   |   |
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| Inventor:  | Abhishek Dewan Date: _____  |
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Inventor: Syvean Hwu Gastelum Date: 09/18/2017

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Inventor: Michael Oliver McCann Date: \_\_\_\_\_

Signature: \_\_\_\_\_

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| <b>LEGAL NAME OF FOURTH INVENTOR (e.g., full first name, middle initial, last name)</b>   |  |

|   |  |
|---|--|
| Inventor: <u>Syyeab Hwu Gastelum</u> Date: _____                                  |  |
| Signature: _____  |  |
| LEGAL NAME OF FIFTH INVENTOR (e.g., full first name, middle initial, last name)   |  |
| Inventor: <u>Joo Hyun Bae</u> Date: <u>09/21/2019</u>                             |  |
| Signature: _____  |  |
| LEGAL NAME OF SIXTH INVENTOR (e.g., full first name, middle initial, last name)   |  |
| Inventor: <u>Jae Namkung</u> Date: _____  |  |
| Signature: _____  |  |
| LEGAL NAME OF SEVENTH INVENTOR (e.g., full first name, middle initial, last name) |  |
| Inventor: <u>Shengile Zhang</u> Date: _____                                       |  |
| Signature: _____  |  |
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| Inventor: <u>Michael Oliver McCann</u> Date: _____                                |  |
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| Inventor: <u>Tissanee Garcia-Shelton</u> Date: _____                              |  |
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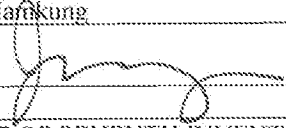
Signature: \_\_\_\_\_

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Inventor: Abhishek Dewan Date: 09/25/2017

Signature: *Abhishek Dewan*

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| Signature: _____   |  |
| LEGAL NAME OF FIFTH INVENTOR (e.g., full first name, middle initial, last name)              |  |
| Inventor: <u>Joo Hyun Bae</u> Date: _____  |  |
| Signature: _____   |  |
| LEGAL NAME OF SIXTH INVENTOR (e.g., full first name, middle initial, last name)              |  |
| Inventor: <u>Jae Namkung</u> Date: <u>9.25.17</u>  |  |
| Signature:  |  |
| LEGAL NAME OF SEVENTH INVENTOR (e.g., full first name, middle initial, last name)            |  |
| Inventor: <u>Shengjie Zhang</u> Date: _____  |  |
| Signature: _____   |  |
| LEGAL NAME OF EIGHTH INVENTOR (e.g., full first name, middle initial, last name)             |  |
| Inventor: <u>Michael Oliver McCann</u> Date: _____   |  |
| Signature: _____   |  |
| LEGAL NAME OF NINTH INVENTOR (e.g., full first name, middle initial, last name)              |  |
| Inventor: <u>Tussanee Garcia-Shelton</u> Date: _____   |  |
| Signature: _____   |  |

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET  
(37 CFR 1.76) AND ASSIGNMENT**

| Title of Invention   | A METHOD OF ALLOWING A USER TO RECEIVE INFORMATION ASSOCIATED WITH A GOAL |
|--|---|
| <p>As the undersigned inventor, I hereby declare that:<br/>This combined declaration and assignment is directed to:    <input checked="" type="checkbox"/> The attached application, or<br/>   <input type="checkbox"/> United States application or PCT International application number _____<br/>   filed on _____.</p> <p>The above-identified application was made or authorized to be made by me.</p> <p>I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.</p> <p>I have reviewed and understand the contents of the application including the claims, for which this combined declaration and assignment is being submitted.</p> <p>I am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR 1.56.</p> <p>WHEREAS, <u>Samsung Electronics Co., Ltd., a Korean corporation, having a place of business at 129, Samsung-ro, Yeongtong-gu Suwon-si, Gyeonggi-do, Korea</u> (hereinafter referred to as "ASSIGNEE"), desires to acquire the entire right, title and interest in said invention and to any patent that may be granted thereon in the United States and foreign countries;</p> <p>NOW, THEREFORE, for good and valuable consideration, the receipt whereof is hereby acknowledged, We, the below named inventors, hereby sell, assign and transfer to said ASSIGNEE, its successors and assigns, the entire right, title and interest in the above-identified application and the invention disclosed therein in all countries, including all divisional applications, continuation applications, and corresponding priority applications including those to which priority is claimed under the International Convention of Paris including under 35 U.S.C. 119, substitutions, and renewals thereof, and to all patents that may be granted thereon, and all reissues thereof.</p> <p>We hereby authorize and request the Patent Office Officials in the United States and all foreign countries to issue patents, when granted, to said ASSIGNEE, its successors and assigns. Further, We agree that said ASSIGNEE, its successors and assigns, may apply for patents for the invention in foreign countries without further authorization from us. Also, We agree to execute all papers and generally to do everything possible to aid said ASSIGNEE, its successors and assigns, in obtaining and enforcing patents for the invention in all countries.</p> <p>I hereby acknowledge that any willful false statement made in this combined declaration and assignment is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.</p> <hr/> <p>LEGAL NAME OF FIRST INVENTOR (e.g., full first name, middle initial, last name)</p> <p>Inventor: <u>Adam Silver</u> Date: _____</p> <p>Signature: _____</p> <hr/> <p>LEGAL NAME OF SECOND INVENTOR (e.g., full first name, middle initial, last name)</p> <p>Inventor: <u>Heron Da Silva Ramos</u> Date: _____</p> <p>Signature: _____</p> <hr/> <p>LEGAL NAME OF THIRD INVENTOR (e.g., full first name, middle initial, last name)</p> <p>Inventor: <u>Abhishek Dewan</u> Date: _____</p> <p>Signature: _____</p> <hr/> <p>LEGAL NAME OF FOURTH INVENTOR (e.g., full first name, middle initial, last name)</p> |   |

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|---|--|
| Inventor: <u>Syveah Hwn Gastelum</u> Date: _____                                  |  |
| Signature: _____  |  |
| LEGAL NAME OF FIFTH INVENTOR (e.g., full first name, middle initial, last name)   |  |
| Inventor: <u>Joo Hyun Bae</u> Date: _____   |  |
| Signature: _____  |  |
| LEGAL NAME OF SIXTH INVENTOR (e.g., full first name, middle initial, last name)   |  |
| Inventor: <u>Jae Namkung</u> Date: _____  |  |
| Signature: _____  |  |
| LEGAL NAME OF SEVENTH INVENTOR (e.g., full first name, middle initial, last name) |  |
| Inventor: <u>Shengjie Zhang</u> Date: <u>2017.09.21</u>                           |  |
| Signature: <u>Shengjie Zhang</u>  |  |
| LEGAL NAME OF EIGHTH INVENTOR (e.g., full first name, middle initial, last name)  |  |
| Inventor: <u>Michael Oliver McCann</u> Date: _____                                |  |
| Signature: _____  |  |
| LEGAL NAME OF NINTH INVENTOR (e.g., full first name, middle initial, last name)   |  |
| Inventor: <u>Tussanee Garcia-Shelton</u> Date: _____                              |  |
| Signature: _____  |  |

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET  
(37 CFR 1.76) AND ASSIGNMENT**

|  |  |
|--|--|
| <b>Title of Invention</b>  | <b>A METHOD OF ALLOWING A USER TO RECEIVE INFORMATION ASSOCIATED WITH A GOAL</b> |
| As the undersigned inventor, I hereby declare that:<br>This combined declaration and assignment is directed to: <input checked="" type="checkbox"/> The attached application, or<br><input type="checkbox"/> United States application or PCT International application number _____<br>filed on _____.  |  |
| The above-identified application was made or authorized to be made by me.<br><br>I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.<br><br>I have reviewed and understand the contents of the application including the claims, for which this combined declaration and assignment is being submitted.<br><br>I am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR 1.56.  |  |
| WHEREAS, <u>Samsung Electronics Co., Ltd., a Korean corporation, having a place of business at 129, Samsung-ro, Yeongtong-gu Suwon-si, Gyeonggi-do, Korea</u> (hereinafter referred to as “ASSIGNEE”), desires to acquire the entire right, title and interest in said invention and to any patent that may be granted thereon in the United States and foreign countries;   |  |
| NOW, THEREFORE, for good and valuable consideration, the receipt whereof is hereby acknowledged, We, the below named inventors, hereby sell, assign and transfer to said ASSIGNEE, its successors and assigns, the entire right, title and interest in the above-identified application and the invention disclosed therein in all countries, including all divisional applications, continuation applications, and corresponding priority applications including those to which priority is claimed under the International Convention of Paris including under 35 U.S.C. 119, substitutions, and renewals thereof, and to all patents that may be granted thereon, and all reissues thereof. |  |
| We hereby authorize and request the Patent Office Officials in the United States and all foreign countries to issue patents, when granted, to said ASSIGNEE, its successors and assigns. Further, We agree that said ASSIGNEE, its successors and assigns, may apply for patents for the invention in foreign countries without further authorization from us. Also, We agree to execute all papers and generally to do everything possible to aid said ASSIGNEE, its successors and assigns, in obtaining and enforcing patents for the invention in all countries.   |  |
| I hereby acknowledge that any willful false statement made in this combined declaration and assignment is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.  |  |
| LEGAL NAME OF FIRST INVENTOR (e.g., full first name, middle initial, last name)  |  |
| Inventor:  | <u>Adam Silver</u> Date: _____   |
| Signature: _____   |  |
| LEGAL NAME OF SECOND INVENTOR (e.g., full first name, middle initial, last name)   |  |
| Inventor:  | <u>Heron Da Silva Ramos</u> Date: _____  |
| Signature: _____   |  |
| LEGAL NAME OF THIRD INVENTOR (e.g., full first name, middle initial, last name)  |  |
| Inventor:  | <u>Abhishek Dewan</u> Date: _____  |
| Signature: _____   |  |
| LEGAL NAME OF FOURTH INVENTOR (e.g., full first name, middle initial, last name)   |  |



Inventor: Syyeab Hwu Gastelum Date: \_\_\_\_\_

Signature: \_\_\_\_\_

LEGAL NAME OF FIFTH INVENTOR (e.g., full first name, middle initial, last name)

Inventor: Joo Hyun Bae Date: \_\_\_\_\_

Signature: \_\_\_\_\_

LEGAL NAME OF SIXTH INVENTOR (e.g., full first name, middle initial, last name)

Inventor: Jae Namkung Date: \_\_\_\_\_

Signature: \_\_\_\_\_

LEGAL NAME OF SEVENTH INVENTOR (e.g., full first name, middle initial, last name)

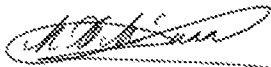
Inventor: Shengjie Zhang Date: \_\_\_\_\_

Signature: \_\_\_\_\_

LEGAL NAME OF EIGHTH INVENTOR (e.g., full first name, middle initial, last name)

Inventor: Michael Oliver McCann Date: September 25, 2017 \_\_\_\_\_

Signature:



LEGAL NAME OF NINTH INVENTOR (e.g., full first name, middle initial, last name)

Inventor: Tussanee Garcia-Shelton Date: \_\_\_\_\_

Signature: \_\_\_\_\_

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET  
(37 CFR 1.76) AND ASSIGNMENT**

|   |  |
|---|--|
| <b>Title of<br/>Invention</b>   | <b>A METHOD OF ALLOWING A USER TO RECEIVE INFORMATION ASSOCIATED<br/>WITH A GOAL</b> |
| <p>As the undersigned inventor, I hereby declare that:<br/>This combined declaration and <input checked="" type="checkbox"/> The attached application, or<br/>assignment is directed to: <input type="checkbox"/> United States application or PCT International application number _____<br/>filed on _____.</p> <p>The above-identified application was made or authorized to be made by me.</p> <p>I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.</p> <p>I have reviewed and understand the contents of the application including the claims, for which this combined declaration and<br/>assignment is being submitted.</p> <p>I am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR<br/>1.56.</p> <p>WHEREAS, <u>Samsung Electronics Co., Ltd., a Korean corporation, having a place of business at 129, Samsung-ro, Yeongtong-gu<br/>Suwon-si, Gyeonggi-do, Korea</u> (hereinafter referred to as "ASSIGNEE"), desires to acquire the entire right, title and interest in<br/>said invention and to any patent that may be granted thereon in the United States and foreign countries;</p> <p>NOW, THEREFORE, for good and valuable consideration, the receipt whereof is hereby acknowledged, We, the below named<br/>inventors, hereby sell, assign and transfer to said ASSIGNEE, its successors and assigns, the entire right, title and interest in the<br/>above-identified application and the invention disclosed therein in all countries, including all divisional applications, continuation<br/>applications, and corresponding priority applications including those to which priority is claimed under the International<br/>Convention of Paris including under 35 U.S.C. 119, substitutions, and renewals thereof, and to all patents that may be granted<br/>thereon, and all reissues thereof.</p> <p>We hereby authorize and request the Patent Office Officials in the United States and all foreign countries to issue patents, when<br/>granted, to said ASSIGNEE, its successors and assigns. Further, We agree that said ASSIGNEE, its successors and assigns, may<br/>apply for patents for the invention in foreign countries without further authorization from us. Also, We agree to execute all<br/>papers and generally to do everything possible to aid said ASSIGNEE, its successors and assigns, in obtaining and enforcing<br/>patents for the invention in all countries.</p> <p>I hereby acknowledge that any willful false statement made in this combined declaration and assignment is punishable under 18<br/>U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.</p> |  |
| <p>LEGAL NAME OF FIRST INVENTOR (e.g., full first name, middle initial, last name)</p> <p>Inventor: <u>Adam Silver</u> Date: _____</p> <p>Signature: _____</p>  |  |
| <p>LEGAL NAME OF SECOND INVENTOR (e.g., full first name, middle initial, last name)</p> <p>Inventor: <u>Heron Da Silva Ramos</u> Date: _____</p> <p>Signature: _____</p>  |  |
| <p>LEGAL NAME OF THIRD INVENTOR (e.g., full first name, middle initial, last name)</p> <p>Inventor: <u>Abhishek Dewan</u> Date: _____</p> <p>Signature: _____</p>   |  |
| <p>LEGAL NAME OF FOURTH INVENTOR (e.g., full first name, middle initial, last name)</p>   |  |

|  |
|--|
| Inventor: <u>Syyeab Hwu Gastelum</u> Date: _____<br>Signature: _____   |
| LEGAL NAME OF FIFTH INVENTOR (e.g., full first name, middle initial, last name)<br>Inventor: <u>Joo Hyun Bae</u> Date: _____<br>Signature: _____                             |
| LEGAL NAME OF SIXTH INVENTOR (e.g., full first name, middle initial, last name)<br>Inventor: <u>Jae Namkung</u> Date: _____<br>Signature: _____                              |
| LEGAL NAME OF SEVENTH INVENTOR (e.g., full first name, middle initial, last name)<br>Inventor: <u>Shengjie Zhang</u> Date: _____<br>Signature: _____                         |
| LEGAL NAME OF EIGHTH INVENTOR (e.g., full first name, middle initial, last name)<br>Inventor: <u>Michael Oliver McCann</u> Date: _____<br>Signature: _____                   |
| LEGAL NAME OF NINTH INVENTOR (e.g., full first name, middle initial, last name)<br>Inventor: <u>Tussanee Garcia-Shelton</u> Date: <u>9/18/2017</u><br>Signature: <u>5/26</u> |