

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6590503

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| <b>SUBMISSION TYPE:</b>                                                                                                                                                                         | NEW ASSIGNMENT                         |
| <b>NATURE OF CONVEYANCE:</b>                                                                                                                                                                    | ASSIGNMENT                             |
| <b>CONVEYING PARTY DATA</b>                                                                                                                                                                     |                                        |
| <b>Name</b>                                                                                                                                                                                     | <b>Execution Date</b>                  |
| MARC CALANDRO                                                                                                                                                                                   | 03/05/2021                             |
| DANISH EHSAN HASHMI                                                                                                                                                                             | 03/05/2021                             |
| ROHIT SHANKARLINGAPPA                                                                                                                                                                           | 03/05/2021                             |
| RAMANATHAN PALANIAPPAN                                                                                                                                                                          | 03/05/2021                             |
| RAMESH CHANDRA VUPPALA                                                                                                                                                                          | 03/05/2021                             |
| YONGSOO KWON                                                                                                                                                                                    | 02/26/2021                             |
| <b>RECEIVING PARTY DATA</b>                                                                                                                                                                     |                                        |
| <b>Name:</b>                                                                                                                                                                                    | SAMSUNG ELECTRONICS CO., LTD.          |
| <b>Street Address:</b>                                                                                                                                                                          | 129 SAMSUNG-RO, YEONGTONG-GU, SUWON-SI |
| <b>City:</b>                                                                                                                                                                                    | GYEONGGI-DO                            |
| <b>State/Country:</b>                                                                                                                                                                           | KOREA, REPUBLIC OF                     |
| <b>PROPERTY NUMBERS Total: 1</b>                                                                                                                                                                |                                        |
| <b>Property Type</b>                                                                                                                                                                            | <b>Number</b>                          |
| <b>Application Number:</b>                                                                                                                                                                      | 17274495                               |
| <b>CORRESPONDENCE DATA</b>                                                                                                                                                                      |                                        |
| <b>Fax Number:</b>                                                                                                                                                                              | (201)226-9246                          |
| <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>                                                                                                                                                                                   | 201-226-9245                           |
| <b>Email:</b>                                                                                                                                                                                   | helen.kwak@chareiter.com               |
| <b>Correspondent Name:</b>                                                                                                                                                                      | CHA & REITER, LLC                      |
| <b>Address Line 1:</b>                                                                                                                                                                          | 17 ARCADIAN AVENUE                     |
| <b>Address Line 2:</b>                                                                                                                                                                          | SUITE 208                              |
| <b>Address Line 4:</b>                                                                                                                                                                          | PARAMUS, NEW JERSEY 07652              |
| <b>ATTORNEY DOCKET NUMBER:</b>                                                                                                                                                                  | 5000-1-1988                            |
| <b>NAME OF SUBMITTER:</b>                                                                                                                                                                       | STEVE CHA                              |
| <b>SIGNATURE:</b>                                                                                                                                                                               | /Steve Cha/                            |
| <b>DATE SIGNED:</b>                                                                                                                                                                             | 03/09/2021                             |
| <b>Total Attachments: 6</b>                                                                                                                                                                     |                                        |

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### **Assignment of Invention and Patent Application**

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for good and valuable consideration,

1) Marc CALANDRO of  
129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Republic of Korea

2) Danish Ehsan HASHMI of  
#2870, Phoenix Building, Bagmane Constellation Business Park, Outer Ring Road,  
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3) Rohit SHANKARLINGAPPA of  
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4) Ramanathan PALANIAPPAN of  
#2870, Phoenix Building, Bagmane Constellation Business Park, Outer Ring Road,  
Doddanekundi Circle, Marathahalli Post, Bangalore 560037, India

5) Ramesh Chandra VUPPALA of  
#2870, Phoenix Building, Bagmane Constellation Business Park, Outer Ring Road,  
Doddanekundi Circle, Marathahalli Post, Bangalore 560037, India

6) Yongsoo KWON of  
129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Republic of Korea

(hereinafter **Assignor**) hereby sells, assigns, transfers, and sets over unto:

**SAMSUNG ELECTRONICS CO., LTD.** of  
**129 SAMSUNG-RO, YEONGTONG-GU, SUWON-SI, GYEONGGI-DO, 16677**  
**REPUBLIC /OF KOREA**

(hereinafter **Assignee**) the entire right, title and interest for the United States Of America and all other countries as defined in 35 U.S.C. Section 261, in and to the invention entitled as:

**ELECTRONIC DEVICE FOR FILTERING PACKET AND METHOD FOR OPERATING SAME**

invented by **Assignor**; the application for United States patent and all other countries, invented by **Assignor**; any patent or reissues of any patent that may be granted thereon; and any applications which are continuations, continuation-in-part, substitutes, or divisions of said

application. **Assignor** authorizes **Assignee** to enter the date of signature and/or Serial Number and Filing Date in the above. **Assignor** also authorizes and requests the Commissioner of Patents and Trademarks to issue any resulting patent(s) to the said **Assignee**, for its interests as **Assignee**, its successors, assigns and legal representatives. The undersigned agrees that the attorney of record in said application shall hereafter act on behalf of said **Assignee**; and **Assignor** further conveys to **Assignee** all priority rights resulting from the above-identified application for United States Patent and all other countries. **Assignor** agrees to execute all papers, give any required testimony and perform other lawful acts, as deemed essential by **Assignee** to perfect **Assignee's** interest in any resulting patent of the United States and all other countries, and to acquire, hold, enforce, convey, and uphold the validity of said patent and reissues and extensions thereof, and **Assignee's** interest therein.

**SIGNED ON THE DATES(S) INDICATED BESIDE MY/OUR SIGNATURE(S):**

**Name of First Inventor: Marc CALANDRO**



\_\_\_\_\_  
Signature of inventor

Dated: March 5, 2021

WITNESSED: \_\_\_\_\_

**Name of Second Inventor: Danish Ehsan HASHMI**

\_\_\_\_\_  
Signature of inventor

Dated: \_\_\_\_\_

WITNESSED: \_\_\_\_\_

which are continuations, continuation-in-part, substitutes, or divisions of said application. Assignor authorizes Assignee to enter the date of signature and/or Serial Number and Filing Date in the above. Assignor also authorizes and requests the Commissioner of Patents and Trademarks to issue any resulting patent(s) to the said Assignee, for its interests as Assignee, its successors, assigns and legal representatives. The undersigned agrees that the attorney of record in said application shall hereafter act on behalf of said Assignee; and Assignor further conveys to Assignee all priority rights resulting from the above-identified application for United States Patent and all other countries. Assignor agrees to execute all papers, give any required testimony and perform other lawful acts, as deemed essential by Assignee to perfect Assignee's interest in any resulting patent of the United States and all other countries, and to acquire, hold, enforce, convey, and uphold the validity of said patent and reissues and extensions thereof, and Assignee's interest therein.

SIGNED ON THE DATES(S) INDICATED BESIDE MY/OUR SIGNATURE(S):

Name of First Inventor: Marc CALANDRO

Signature of inventor

Dated: \_\_\_\_\_

WITNESSED: \_\_\_\_\_

Name of Second Inventor: Danish Ehsan HASHMI

Signature of inventor

Dated: March 5, 2021

WITNESSED: \_\_\_\_\_

Name of Third Inventor: Rohit SHANKARLINGAPPA

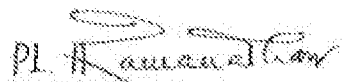


Signature of inventor

Dated: March 5, 2021

WITNESSED: \_\_\_\_\_

Name of Fourth Inventor: Ramanathan PALANIAPPAN



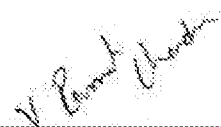
Signature of inventor

Dated: March 5, 2021

WITNESSED: \_\_\_\_\_

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Name of fifth inventor: Ramesh Chandra VUPPALA

  
Signature of inventor

Dated: March 5, 2021

WITNESSED: \_\_\_\_\_

Name of Sixth Inventor: Yongsoo KWON

\_\_\_\_\_  
Signature of inventor

Dated: \_\_\_\_\_

WITNESSED: \_\_\_\_\_

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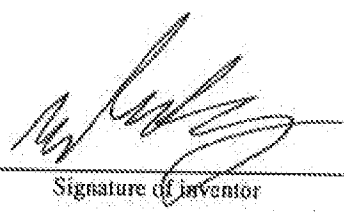
Name of fifth Inventor: Ramesh Chandra VUPPALA

\_\_\_\_\_  
Signature of inventor

Dated: \_\_\_\_\_

WITNESSED: \_\_\_\_\_

Name of Sixth Inventor: Yongsoo KWON

  
\_\_\_\_\_  
Signature of inventor

Dated: 2021 / 02 / 26

WITNESSED: \_\_\_\_\_