

## PATENT ASSIGNMENT COVER SHEET

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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>
MINHYOUK BU	03/13/2015
SANGHUN YOON	03/15/2015
CHEOLYEON JO	03/15/2015
JAEWON CHOI	03/13/2015
<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, 443-742
<b>State/Country:</b>	KOREA, REPUBLIC OF
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	29530027
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(212)246-8959
<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>	212-708-1803
<b>Email:</b>	gmarti@ladas.com
<b>Correspondent Name:</b>	GERALDINE MARTI
<b>Address Line 1:</b>	LADAS & PARRY LLP
<b>Address Line 2:</b>	1040 AVENUE OF THE AMERICAS
<b>Address Line 4:</b>	NEW YORK, NEW YORK 10018-3738
<b>ATTORNEY DOCKET NUMBER:</b>	UD 052869-2
<b>NAME OF SUBMITTER:</b>	JOHN RICHARDS
<b>SIGNATURE:</b>	/JOHN RICHARDS/
<b>DATE SIGNED:</b>	06/12/2015
<b>Total Attachments: 5</b>	
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DSS14-0234-US0

Practitioner's Docket No. UD 052869-2

*PATENT*

For: ☒ U.S. and/or ☐ Foreign Rights  
For: ☐ U.S. Application or  
      ☐ U.S. Provisional Application  
For: ☐ U.S. Patent  
For: ☐ PCT Application  
By: ☐ Inventor(s) or ☐ Present Owner

**ASSIGNMENT OF INVENTION**

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00),  
the receipt of which is hereby acknowledged, and for other good and valuable consideration,

**ASSIGNOR:**

Inventor(s) or person(s) or entity(ies)  
who own the invention

(1) **Minhyouk Bu**  
*(type or print name(s) of ASSIGNOR(S))*

Address

A-701, 25, Saemal-ro, Saemal-ro

Guro-gu, Seoul, Korea

Korean  
Nationality

(2) **Sanghun Yoon**  
*(type or print name(s) of ASSIGNOR(S))*

Address

2304ho, 640, Yeongdong-daero

Gangnam-gu, Seoul, Korea

Korean  
Nationality

(3) **Cheolyeon Jo**  
*(type or print name(s) of ASSIGNOR(S))*

Address

102-1301, 89, Doksan-ro 50-gil

Geuncheon-gu, Seoul, Korea

Korean  
Nationality

UD 052869-2  
(DSS14-0234-US0)

(4) Jaewon Choi  
(type or print name(s) of ASSIGNOR(S))  
Address  
301ho, 64, Nonhyeon-ro 67-gil  
Gangnam-gu, Seoul, Korea  
Korean  
Nationality

(if assignment is by person or entity to whom invention was previously assigned  
and this was recorded in PTO, add the following)

Recorded on \_\_\_\_\_ Reel \_\_\_\_\_  
Frame \_\_\_\_\_

hereby sells, assigns and transfers to

ASSIGNEE: SAMSUNG ELECTRONICS CO., LTD.  
(type or print name(s) of ASSIGNEE(S))  
129, Samsung-ro, Yeongtong-gu, Suwon-si.  
Address  
Gyeonggi-do, 443-742, Republic of Korea  
Korean  
Nationality

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

- ☒ the entire right, title and interest  
☐ an undivided \_\_\_\_\_ percent ( \_\_\_\_\_ %) right, title and interest

for the United States and its territorial possessions

(check the following box, if foreign rights are also to be assigned)

- ☐ and in all foreign countries, including all rights to claim priority,

in and to any and all improvements which are disclosed in the invention entitled:

VACUUM CLEANER

Name of inventor(s) Minhyouk Bu, Sanghun Yoon, Cheolyeon Jo and Jaewon Choi

(check and complete (a), (b), (c), (d), (e), (f) or (g))

(Assignment of Invention - page 2 of 4) 16-3

and which is found in (37 C.F.R. 3.21)

- (a) ☒ Not yet filed U.S. patent application executed on even date herewith  
(b) ☐ Not yet filed U.S. patent application executed on \_\_\_\_\_  
(c) ☐ Not yet filed U.S. provisional application naming the above inventor(s) for the above-entitled invention  
    ☐ To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.  
(d) ☐ U.S. patent or provisional patent application no. \_\_\_\_\_ filed on \_\_\_\_\_  
(e) ☐ International application no. PCT / \_\_\_\_\_ / \_\_\_\_\_ filed on \_\_\_\_\_  
(f) ☐ U.S. patent no. \_\_\_\_\_ issued \_\_\_\_\_  
    ☐ A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

*(also check (g), if foreign application(s) is also being assigned)*

- (g) ☐ and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this

**WARNING:** The date of signing must be the same as the date of execution of the application. If item (a) was checked above.

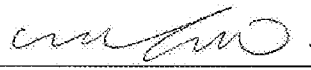
Date:

15.03.13

  
Signature of ASSIGNOR(S) **Minhyouk Bu**

UD 052869-2  
(DSS14-0234-US0)

Date: 2015.03.15

  
Signature of ASSIGNOR(S) **Sanghun Yoon**

Date: 2015.03.15

  
Signature of ASSIGNOR(S) **Cheolyeon Jo**

Date: 2015.03.13

  
Signature of ASSIGNOR(S) **Jaewon Choi**

*(if ASSIGNOR is a legal entity, complete the following information)*

\_\_\_\_\_  
*(type or print the name of the above person  
authorized to sign on behalf of ASSIGNOR)*

\_\_\_\_\_  
Title

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized, then it will only

(Assignment of Invention - page 4 of 4) 16-3

**UD 052869-2**  
(DSS14-0234-US0)

*be prima facie evidence of execution. 35 USC 261. Use next page if notarization is desired.*

☐ Notarization or Legalization Page Added.

(Assignment of Invention—page 5 of 4) 16-3