

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HUN-JOO LEE	01/13/2014
JONG-MYEON PARK	01/13/2014
RECEIVING PARTY DATA	
Name:	SAMSUNG ELECTRONICS CO., LTD.
Street Address:	129, SAMSUNG-RO, YEONGTANG-GU
City:	SUWON-SI, GYEONGGI-DO
State/Country:	KOREA, REPUBLIC OF
Postal Code:	443-742
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14172576
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ATTORNEY DOCKET NUMBER:	715586
NAME OF SUBMITTER:	GERALD T. GRAY
Signature:	/Gerald T. Gray/
Date:	02/04/2014
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif	

ASSIGNMENT

WHEREAS, I/WE

Hun-joo Lee, Jong-myeon Park all of c/o Samsung Advanced Institute of Technology,
San 14-1 Nongseo-dong, Giheung-gu, Yongin-si, Gyeonggi-do, KR,

hereinafter referred to as Assignor, have invented a certain invention entitled:

APPARATUS FOR FILTERING FLUID AND METHODS OF ISOLATING PARTICLE USING THE SAME

for which invention an application (provisional or non-provisional) for a U.S. patent was filed
on February 4, 2014, under U.S. Application No. 14/172,576, and

WHEREAS, SAMSUNG ELECTRONICS CO., LTD. of 129, Samsung-ro,
Yeongtong-gu, Suwon-si, Gyeonggi-do, 443-742, KR, hereinafter referred to as Assignee, is
desirous of acquiring the entire right, title, and interest in, to, and under the invention described
in the patent application, including the entire priority right derived from the application,

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of
which is hereby acknowledged,

Assignor assigns and transfers to Assignee and Assignee's legal representatives,
successors, and assigns the entire right, title, and interest in, to, and under the invention, the
referenced patent application, and other such applications (e.g., provisional applications,
non-provisional applications, continuations, continuations-in-part, divisionals, reissues,
reexaminations, national and regional phase applications, petty patent applications, and utility
model applications) that may be filed in the U.S. and/or any country foreign to the U.S. on the
invention, and the patents that may issue thereon,

Assignor conveys to the Assignee the right to make applications in Assignee's own
behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim
priority to the referenced patent application and other such applications that may be filed in the
U.S. or any country foreign to the U.S. on the invention under the Patent Cooperation Treaty,
the Paris Convention, and any other international arrangements,

Assignor will not execute any writing or do any act conflicting with the terms of this
assignment,

Assignor will at any time upon request, without further or additional consideration, but
at the expense of the Assignee, execute such additional assignments and other writings and do
such additional acts as the Assignee may deem necessary or desirable to pursue the patent
applications identified herein, including, but not limited to, rendering all necessary assistance
in making applications for and obtaining patents that may issue thereon in the U.S. and any
countries foreign to the U.S. on the invention, and in enforcing any rights accruing as a result of
such applications or patents, by, for example, executing statements and other affidavits,

Assignor and Assignee agree the terms of this assignment shall bind, and inure to the benefit of, the legal representatives, successors, and assigns of all parties hereto,

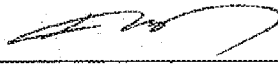
Assignor authorizes Assignee to insert in this assignment the number and filing date of the application if the number and filing date of the application are not recited herein at the time of execution of this assignment by any or all of the parties hereto,

Assignor and Assignee agree that U.S. law governs this assignment, and

Assignee acknowledges and accepts this assignment.

IN WITNESS WHEREOF, Assignor has hereunder set his/her hand on the date shown below.

Date 13 January 2014


Assignor: Hun-joo Lee

Date 13 January 2014

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Assignor: Jong-mycon Park
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