PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Tea-Jin PARK	08/21/2007

RECEIVING PARTY DATA

Name:	Samsung Electronics Co., Ltd.	
Street Address:	416 Maetan-dong, Yeongtong-gu, Suwon-si	
City:	City: Gyeonggi-do	
State/Country: KOREA, REPUBLIC OF		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number: 11864145	

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NAME OF SUBMITTER: Hosoon Lee

Total Attachments: 2

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PATENT REEL: 019896 FRAME: 0947

PATENT APPLICATION

Docket No.: 8750-214

Client Ref. No.: SPX200608-0012US

ASSIGNMENT

U.S.A. Patent Application
Sole or Joint
For Inventions Made Outside U.S.A.
Executed With Application

In consideration of the sum of Ten Dollars (10.00) and other good and valuable considerations paid to each of the undersigned, to wit:

(1)	Tea-Jin PARK	
		X if continued on separate page

the receipt and sufficiency of which are hereby acknowledged by the undersigned who hereby sell(s), assign(s) and transfer(s) unto:

SAMSUNG ELECTRONICS CO., LTD. 416 MAETAN-DONG, YEONGTONG-GU SUWON-SI, GYEONGGI-DO REPUBLIC OF KOREA

(hereinafter designated "ASSIGNEE") the entire right, title and interest in and to the invention as defined in 35 USC §100, for the United States of America, the invention entitled:

VACUUM PUMP HAVING FLUID PORT AND EXHAUST SYSTEM

for which an application for Letters Patent of the United States of America has been executed even date herewith by the undersigned, and in and to any and all divisionals, continuations, substitutes, and reissues thereof; and all resulting patents and the undersigned hereby authorizes and requests the United States Assistant Commissioner of Patents to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

And the undersigned hereby agrees to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

083351187826787 PATENTIAL REEL: 019896 FRAME: 0948 Please sign
concurrently
with Oath or Declaration
and Power of Attorney

SIGNED ON THE DATES INDICATED BESIDE OUR SIGNATURES:

INVENTOR(S)

DATE SIGNED

Too In DADK

2007.8.21

PLEASE RETURN RECORDED ASSIGNMENT TO:

Alan T. McCollom Marger Johnson & McCollom 210 S.W. Morrison Street, Suite 400 Portland, OR 97204

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RECORDED: 09/28/2007