503548077 10/30/2015 PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE:		ŀ	ASSIGNMENT			
CONVEYING PARTY	DATA					
		N	ame		Execution Date	
JIN-BUM HWANG					10/02/2015	
RECEIVING PARTY D	ATA					
Name:	SAMSU	SAMSUNG SDS CO., LTD. OF (SINCHEON-DONG)				
Street Address:	125, OL	YMPIC	C-RO 35-GIL, SONGPA-GU			
City:	SEOUL					
State/Country:	KOREA	, REPI	JBLIC OF			
Postal Code:	05510					
PROPERTY NUMBER	S Total: 1			_		
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Application Number:		149281	95			
CORRESPONDENCE Fax Number:		(ວດວ)ວເ	93-7860			
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Docket No.: Q222519 Only After Sept 16, 2012 US Rights Only

ASSIGNMENT WITH DECLARATION FOR PATENT APPLICATION (37 CFR 1.63)

특허 출원 관련 양도 및 선언 (연방규칙집 제 37 조 1.63 항)

Korean Language Assignment with Declaration

이하 양도인으로 지칭되는 하기 서명 발명자인 본인(들)은 아래에 명시된 출원에서 서술한 특징 개선을 발명하였으므로 그리고

에 소재한 ______(양수인)는(은) 출원 및 발명의 그리고 이에 따라 획득될 일체의 미국 특허에 대한 모든 권리, 소유권 및 이권을 획득하기를 원하므로,

이제 대가를 위한 그 수령을 인정합니다.

상기 양도인인 본인(들)은 상기 명칭의 양수인, 그 승제자 및 그 양수인에게 모든 분할과 그 연속을 포함하여 미국 용으로 공개된 출원과 발명 그리고 그에 대해 승인될 수 있는 미국의 모든 특허증서의 미합증국 코드 제 35 장 제항119 항에 의거한 우선권 청구권과 과거의 손해에 대한 소송권을 포함한 모든 그 재발행에 대한 전체 권리, 소유권 및 이권을 판매, 양도 및 이전하며 그리고 본인(들)은 출원서에 에시된 발명에 대해 승인된 일체의 특허증서를 양수인, 그 승제자 또는 그 양수인에게 발급히도록 미국 특허칭장에게 요청하는 바이며 또한 본인(들)은 양수인의 요청할 경우 미국 출원과 관련하여 양수인이 필요하다고 생각하는 모든 서류를 더 이상의 보수 없이 서명날인할 것입니다.

공인은 기록을 위해 요구되지는 않지만 미합중국 코드 제 35 장 제3261 항에 의거 서명날인에 대한 일웅의 증거입니다)

본인은 아래 성명의 발명자로서 다음과 같이 선언합니다.

본 양도 및 선언서는 다음 사항을 위한 것입니다.

│ 첨부 출원 또는

] 미합중국출원또는 FCT 국제출원번호:_____ 출원일:_____

본 출원의 제목은 다음과 같습니다:

Whereas, I/We, the undersigned inventor(s) hereinafter called assignor(s), have invented certain improvements described in the application identified below; and

Whereas, <u>SAMSUNG SDS CO., LTD. of (Sincheon-dong)</u> 125 Olympic-m 35-gil, <u>Songpa-gu</u>, <u>Seoul</u>, 05510, <u>Republic of Korea</u> (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

l/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof including the right to claim priority under 35 USC 119 and the tight to sue for past damages, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

(Legalization not required for recording but is prima facic evidence of execution under 35 USC 261)

As the below named inventor, I hereby declare that:

This assignment with declaration is directed to:

- M The attached application, or
- United States Application or PCT International Application Number ______ filed on

The application is entitled:

APPARATUS AND METHOD FOR FLOW CONTROL

Korean Language Assignment with Declaration

위에 표시된 출원은 본인이 신청하였거나 또는 신청하도록 허기를 받았습니다.

본인은, 본인이 본 출원에서 청구된 할명의 원 발명자 또는 원 공동 발명자라고 믿습니다.

본인은 본 양도 및 선언서 제출과 관련된 출원의 내용을 검토하였으며 아울러 이해합니다.

본인은 연방 규정 코드 제 37 장 제 1.56 항에 규정된 바에 따라. 특허성의 판단에 중요한 본인이 아는 모든 정보를 특허정에 공개할 의무가 있음을 알고 있습니다.

본 양도 및 선언서 내에 의도적 허위 진술이 있을 경우 미합중국 코드 제 18 장의 1001 항에 의거 벌금이나 5 년 이하의 정역 또는 두 가지 처벌을 모두 받을 수 있음을 인정합니다. The above identified application was made or was authorized to be made by me.

I believe that I am the original inventor or an original join inventor of a claimed invention in the application,

I have reviewed and understand the contents of the application for which this assignment with declaration is being submitted.

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.

I hereby acknowledge that any willful false statement made in this assignment with declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

STATEMENT OF ACCURATE TRANSLATION IN ACCORDANCE WITH 37 CFR 1.69(b):

The assignment with declaration is an accurate translation of the corresponding English language assignment with declaration.

anny by eater

March 17, 2014

Signature Date

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이름(성씨는 제외)		성(姓)	HWANG		
venior's signature '명자의 서명	Anton		Date		
sidence: 주지: N	amyangju-si, Republic of Korea		일자 10년 2, 201	<u>.</u>	
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