PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Mun-Jo KIM	07/26/2010
Eun-Hee RHIM	07/26/2010
Kwang-Kee LEE	07/26/2010
In-Chul HWANG	07/26/2010

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12865252	

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	S. Stuart Lee

Total Attachments: 1

PATENT REEL: 024761 FRAME: 0129 \$40 00 1286

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PATENT REEL: 024761 FRAME: 0130

Assignment

HWAY	n-si, Republic NG of Suwon vements in MI	e, Mun-Jo KIM of Suwo of Korea, Kwang-Kee I -si, Republic of Korea, I ETHOD FOR PROVIDI FOR and executed an ap on	LEE of Seou hereinafter o ING A CON	al, Republic of Kore alled assignors, hav TENT-SHARING S	a, and In-chul re invented certain SERVICE, AND
	n-si, Gyeonggi terest in the ap	MSUNG ELECTRONI -do, Republic of Korea plication and invention,	(assignee), o	lesires to acquire th	e entire right, title,
	Now therefor	e, for valuable consider	ation, receip	t whereof is hereby	acknowledged,
the investment and all request granted assigns	ee, its successorention disclossuations thereof reissues thereof the Director of dupon the investing and we will ignee in conne	e named assignors, here ors and assigns, the entired therein for the United and all Letters Patent of, including the right to of the U.S. Patent and Tention set forth in the apexecute without further ection with the United S	re right, title d States of A of the United of claim prior rademark Opplication to consideration	and interest in the america, including a d States that may be ity under 35 U.S.C. ffice to issue any Letthe assignee, its such all papers deemed	application and Il divisions, and granted thereon, §119, and we etters Patent cessors and I necessary by
Pennsy (Applie	lvania Avenue cation number	thorize and request our c, NW, Washington, DC and application number, co	C 20037-321 Confirmatio	3 to insert here in pa on number	arentheses , filed
applica	tion when kno				art or said
Date:		36	July	2010	
-		s/Mun-Jo KIM			-
Date:	9231	26	July	2010.	
Date:	ાકુગ	s/Eun-Hee RHIM	July	2010.	
Date:	能也是	s/Kwang-Kee LEE	July	~10.	
_		s/In-chul HWANG			· · · · · · · · · · · · · · · · · · ·

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

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REEL: 024761 FRAME: 0131