PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jae-chul SHIM	07/16/2010
Hae-Jung LEE	07/19/2010

RECEIVING PARTY DATA

Name:	SAMSUNG ELECTRONICS CO., LTD.		
Street Address:	416, Maetan-dong, Yeongtong-gu		
City:	Suwon-si, Gyeonggi-do		
State/Country:	KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF		
Postal Code: 442-742			

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12894248	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: SEC.2797

NAME OF SUBMITTER: Stephen R. Whitt

Total Attachments: 2

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VOLENTINE & WHITT, P.L.L.C. (01/2007)

ATTORNEY DOCKET NO. SEC.2797

	ASSIGNMENT				
Insert	In consideration of the sum o consideration paid to each of the	of One Dollar (\$1.00) and other good and valuable undersigned			
Name(s) of	1. Jae-chul SHIM	7			
Inventor(s)		8.			
	3.	9.			
	•	10.			
		11.			
Insert Name(s) of	6. 12. the undersigned hereby sell(s) and assign(s) to				
Assignee(s) &	SAMSUNG ELECTRONICS CO., LTD.				
Address(es)	416, Maetan-dong, Yeongtong-gu, of Suwon-si, Gyeonggi-do 442-742, Republic of Korea				
Title of Invention	(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as METHOD OF SETTING ZONE LAYOUT OF RECORDING MEDIUM, AND APPARATUS USING METHOD				
Date of Signing of	for which an application for patent in the United States of America has been executed by				
Application	the undersigned on July 16	and July 19, 2010			
	application and any continuing, of	cute all papers necessary in connection with this divisional or reissue applications thereof and also to connection with such applications as the Assignee may			
	interference which may be declar	cute all papers necessary in connection with any red concerning this application or continuing, division or with the Assignee in every way possible in obtaining a such interference.			
	The undersigned agree(s) to execute may be necessary in connection of for Protection of Industrial Prope	cute all papers and documents and perform any act which with claims or provisions of the International Convention city or similar agreements.			

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

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VOLENTINE & WHITT, P.L.L.C. (01/2007)

ATTORNEY DOCKET NO. SEC. 2797

4 24 20

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned

The undersigned hereby grant(s) the practitioners associated with the CUSTOMER NUMBER 20987 the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith. name(s).

Date _	2010.09.16	_ Signature of Inventor	Jae-chul SHIM
Date _	19. JUL. 2010	_ Signature of Inventor	Hue-Jung Life
Date _		_ Signature of Inventor	
Date _	· · · · · · · · · · · · · · · · · · ·	Signature of Inventor	
Date _		Signature of Inventor	
Date _		Signature of Inventor	
,	witnessed by at least two	o witnesses who sign here.	that the execution by the Inventor(s) be However, the current practice of the U.S. ment even it has not been witnessed.)
	Witness		
	Witness		
pplicant Refer	rence No. SS-3		

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RECORDED: 09/30/2010 REEL: 025067 FRAME: 0351