10-04-2004	Attorney Docket: 8021-260(SS-20450-US)		
Form PTO-1595 1-31-92 102849751	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office		
To the Honorable Commissio J. Fatents and Trader	marks: Please record the attached original documents		
1. Name of conveying party(ies): YOUNG-GOAN KIM	2. Name and address of receiving party(ies):		
Additional name(s) of conveying party(ies) attached? □ Yes ☒ No	Internal Address: 416, Maetan-dong, Yeonqtonq-qu, Suwon-si, Gyeonqqi-do,		
3. Nature of conveyance: ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other	Internal Address: 416, Maetan-dong, Yeongtong-qu, Suwon-si, Gyeongqi-do, Republic of Korea Additional name(s) & address(es) attached: □ Yes ☑ No		
Execution Date: September 21, 2004			
 4. Application number(s) or patent number(s) If this document is being filed together of the application is: September 21, 200 A. Patent Application No.(s) 	r with a new application, the execution date		
Additional numbers ϵ	attached? 🗆 Yes 🗵 No		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1		
Name: Frank Chau, Esq. Street Address: F. CHAU & ASSOCIATES, LLC 130 Woodbury Road	7. Total fee (37 C.F.R. §3.41): \$40.00 Credit Card Payment Form PTO-2038 enclosed		
City: <u>Woodbury</u> State: <u>NY</u> Zip: <u>11797</u>	☐ Authorized to be charged to deposit account		
/2004 EHAILE1 00000057 10949670	8. Deposit account number:		
:8021 40.00 GP	(Attach duplicate copy of this page if paying by deposit account)		
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9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.			
Thomas W. McNally Registration No. 48,609 Name of Person Signing Signatur			
Total number of pages including cover sheet, attachments and documents: 3			
Mail documents to be recorded with required cover sheet information to:			
Commissioner for Patents Mail Stop Assignments, PO Box 1450 Alexandria VA 22313-1450			

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PATENT REEL: 015838 FRAME: 0735

ASSIGNMENT

DOCKET NO.: 8021-260 (SS-20450-US)

AS A BELOW NAMED INVENTOR, I, and each of us, individually hereby declare that: IN CONSIDERATION of the sum of TEN (\$10.00) dollars or the equivalent thereof, and other good and valuable consideration, the receipt of which from the hereinafter named Assignee is hereby acknowledged, I do hereby sell, assign and forever grant and convey unto:

ASSIGNEE: Samsung Electronics Co., Ltd.

ADDRESS: 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, KOREA

Who is my Assignee, and to the successes and assigns of my Assignee, all my right, title and interest, in and for the United States of America and all other countries, including all rights of priority, in and to the invention entitled:

TITLE:

DISK PLAYER FOR ALLOCATING POINTERS TO FRAMES OF CD DATA AND STORING POINTERS IN MEMORY AND METHOD OF PROCESSING REPRODUCED DATA OF DISK PLAYER

invented by me (if only one inventor is named helow) or us (if more than one inventor is named below) and described in an application for a United States patent the specification of which is either attached hereto or otherwise accompanies this Assignment or indicates an attorney docket no. 8021-260 (SS-20450-US) or is more particularly identified as:

	executed on eve	executed on even date herewith, or		
	Serial No.	filed in the U.S. Patent & Trademark Office on		
	or			
	executed on			
and in	and to all United	States patents which may be granted thereon and therefore, and in and to all		
		ns, divisions, continuations, continuations-in-part, reissued and re-examined		
		ensions thereof, said interest being the entire ownership of the patent when		
		enjoyed by said SAMSUNG ELECTRONICS CO., LTD., my Assignce, its		
		ther legal representatives, to the full end of the term, terms, or any extension		
		which said patent or patents may be granted, as fully and entirely as the same		
		nd enjoyed by me or us if this assignment, sale and conveyance had not been		
made;				

AND I hereby covenant and agree to sign and execute any further documents or instruments which may from time-to-time be either necessary, lawful, proper or requested by the Assignce, in the prosecution of the above-named application or in the preparation and prosecution of any certificate of correction, division, continuation, continuation-in-part, reissue, re-examination, in any amendment, extension, or interference proceeding, whether administrative or judicial, or otherwise, to secure the title hereto in said Assignee;

AND I do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Patent or Patents to the Assignee, and I hereby appoint as my, or our attorney, and authorize and request <u>Frank Chau, Reg. No. 34.136</u>, to insert on this Assignment any further identification or to complete such identification which may be either necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Page 1 of 2

IN WITNESS WHEREOF, I and we have set our hands and seals on the dates written beside my and our respective names:

INVENTOR(S)

Date Signed

YOUNG-GOAN KIM

2004/09/21

page 2 of 2

PATENT REEL: 015838 FRAME: 0737 Form PTO-1595 1-31-92

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Yes

No 3. Nature of conveyance: Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name □ Other _ Execution Date: September 21, 2004 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: September 21, 2004 Α. Patent Application No.(s) Additional numbers attached?

Yes

No Name and address of party to whom correspondence concerning document should be mailed: Name: Frank Chau, Esq. Street Address: F. CHAU & ASSOCIATES, LLC 130 Woodbury Road City: Woodbury State: NY Zip: 11797 DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Thomas W. McNally Registration No. 48,609 Name of Person Signing Total number of pages including cover sheet, attachments and documents: Do not detach this portion Mail documents to be recorded with required cover sheet information to: Commissioner for Patents Mail Stop Assignments, PO Box 1450 Alexandria VA 22313-1450 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Alexandria VA 22313, and to the Office of

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PATENT REEL: 015838 FRAME: 0738

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Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ No	Internal Address: 416, Maetan-dong, O			
3. Nature of conveyance:	22			
☑ Assignment ☐ Merger	Republic of Korea			
☐ Security Agreement ☐ Change of Name	Additional name(s) & address(es) attached:			
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Additional numbers a	ttached? 🗆 Yes 🖪 No			
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City: Woodbury State: NY Zip: 11797	Authorized to be charged to deposit account			
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9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.				
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