Electronic Version v1.1 Stylesheet Version v1.1

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Casio Computer Co., Ltd.	08/05/2008

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 4

Property Type	Number
Patent Number:	5844533
Patent Number:	5465102
Patent Number:	5347294
Application Number:	11807000

CORRESPONDENCE DATA

Fax Number: (860)286-0115

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 860-286-2929

Email: jholmes@cantorcolburn.com

Correspondent Name: Cantor Colburn LLP
Address Line 1: 20 Church Street
Address Line 2: 22nd Floor

Address Line 4: Hartford, CONNECTICUT 06103

ATTORNEY DOCKET NUMBER: SE3-0003

NAME OF SUBMITTER: James J. Merrick

Total Attachments: 2

PATENT REEL: 021339 FRAME: 0357

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> PATENT REEL: 021339 FRAME: 0358

CONFIRMATORY PATENT ASSIGNMENT

For valuable consideration, the receipt of which is hereby acknowledged, Casio

Computer Co., Ltd., a corporation of Japan, having its principal place of business at 6-2,

Hon-machi 1-chome, Shibuya-ku, Tokyo, Japan, hereby assigns to Samsung

Electronics Co., Ltd., a corporation organized and existing under the laws of the

Country of Korea, having a place of business at 416, Maetan-dong, Yeongtong-gu,

Suwon-si, Gyeonggi-do, Republic of Korea, all of the right, title and interest of Casio

Computer Co., Ltd., in and to the patents and patent applications listed on the attached

Schedule of U.S. Patents and Patent Applications.

I hereby declare that all statements made herein of my own knowledge are true

and that all statements made on information and belief are believed to be true; and further

that these statements were made with the knowledge that willful false statements and the

like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title

18 of the United States Code and that such willful false statements may jeopardize the

validity of the application or any patent issued thereon.

Casio Computer Co., Ltd.

Japanese Corporation

Title: President

Date: August 5, 2008

PATENT REEL: 021339 FRAME: 0359

SCHEDULE OF U.S. PATENTS AND PATENT APPLICATIONS

	U.S. PATENT NUMBER	ISSUE DATE	TITLE
1.	5844533	12/01/1998	Gray Scale Liquid Crystal Display
2.	5465102	11/07/1995	Image Display Apparatus
3.	5347294	09/13/1994	Image Display Apparatus
	U.S. APPLICATION SERIAL NUMBER	FILING DATE	TITLE
4.	11807000	06/05/2007	Gray Scale Liquid Crystal Display

RECORDED: 08/06/2008

PATENT REEL: 021339 FRAME: 0360