PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MIYUKI YOSHINO	03/22/2011
HIDETSUGU KUBOTA	03/22/2011
TARO AIURA	03/22/2011
KAZUYOSHI TAKAHASHI	03/22/2011

RECEIVING PARTY DATA

Name:	PIONEER CORPORATION	
Street Address:	1-1, SHIN-OGURA, SAIWAI-KU, KAWASAKI-SHI	
City:	KANAGAWA	
State/Country:	JAPAN	
Postal Code:	212-0031	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13120925	

CORRESPONDENCE DATA

Fax Number: (703)685-0573

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

Phone: 7035212297

Email: lconley@young-thompson.com
Correspondent Name: YOUNG & THOMPSON
Address Line 1: 209 Madison Street

Address Line 2: Suite 500

Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	8091-1039
NAME OF SUBMITTER:	Eric Jensen

Total Attachments: 2 source=ASSMT#page1.tif source=ASSMT#page2.tif OP \$40.00 13

PATENT REEL: 026088 FRAME: 0959

ASSIGNMENT

WHEREAS,

Miyuki YOSHINO, Hidetsugu KUBOTA, Taro AIURA and Kazuyoshi TAKAHASHI of Pioneer Corporation, Kawagoe Plant,

25-1, Aza-Nishimachi, Yamada, Kawagoe-shi, Saitama 350-8555 Japan

hereafter referred to as "applicant(s)", have invented certain new and useful improvements in

AN INFORMATION DISPLAY APPARATUS, AN INFORMATION DISPLAY METHOD, AN INFORMATION DISPLAY PROGRAM, AND A RECORDING MEDIUM

(a)	for which	n an a	pplicatio	n for a United St	ates patent was filed on
	March	25,	2011	, Application No.	13/120,925

(b) for which an application for a United States patent was executed on

WHEREAS, PIONEER CORPORATION.

whose address is 1-1, Shin-ogura, Saiwai-ku, Kawasaki-shi, Kanagawa 212-0031 Japan hereinafter referred to as "assignee(s)", is desirous of acquiring the entire right, title and interest in and to the same,

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, applicant(s), by these presents, do(es) hereby sell, assign and transfer unto said assignee(s) the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all patents which may be granted therefor in the United States, for its sole use and behoof, and for the use and behoof of its legal representatives, to the full end of the term for which said patents may be granted, as fully and entirely as the same would have been held by applicant(s) had this assignment and sale not been made.

Applicant(s) hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue said United States patents to said assignee(s).

Date _	3 22, 2011 e	MIYUKI YOSHINO	
		(signature) Miyuki YOSHINO	

PATENT REEL: 026088 FRAME: 0960

Docket No.

Date	3-22.2011	HIDETSUGU KUBOTA
		(signature) Hidetsugu KUBOTA
Date	3,22,201/	TARO AIURA
		(signature) Taro AIURA
Date 3.22.2011	3.22.2011	KAZUYOSHI TAKAHASHI
-	,	(signature) Kazuyoshi TAKAHASHI

PATENT REEL: 026088 FRAME: 0961

RECORDED: 04/07/2011