## 504364854 05/12/2017

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4411546 Stylesheet Version v1.2

SUBMISSION TYPE:NEW ASSIGNMENTNATURE OF CONVEYANCE:ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
TAKESHI HOSHINO	08/20/2002
TAKESHI MINEMOTO	08/21/2002
YUJIN TSUKADA	08/21/2002

### **RECEIVING PARTY DATA**

Name:	HITACHI, LTD.
Street Address:	6, KANDA SURUGADAI 4-CHOME, CHIYODA-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	22314

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Patent Number:	7245293

### **CORRESPONDENCE DATA**

**Fax Number:** (703)684-1157

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

**Phone:** 7036841120

Email: escotti@mmiplaw.com
Correspondent Name: MATTINGLY & MALUR, PC
Address Line 1: 1800 DIAGONAL ROAD

Address Line 2: SUITE 210

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER: T&A-GENERAL/Z-1705(USMA)2

NAME OF SUBMITTER: JOHN R. MATTINGLY

SIGNATURE: /John R. Mattingly/

DATE SIGNED: 05/12/2017

**Total Attachments: 1** 

source=Assignment from Inventors to HitachiLtd#page1.tif

PATENT 504364854 REEL: 042354 FRAME: 0920

# ASSIGNMENT

(譲渡証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by HITACHI, LTD., a corporation organized under the laws of Japan, located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said HITACHI, LTD., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

DISPLAY UNIT WITH TOUCH PANEL AND INFORMATION PROCESSING METHOD

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said HITACHI, LTD., its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made:

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI, LTD.

Signed on the date(s) indicated aside signatures:

INVENTOR(S) (発明者フルネームサイン) Jalsestin Hushing	Date Signed (署名日) 8/20/2002 8/21/2002	
Takeshi Hoshino  Zakeshi hinemoto		
Takeshi MINEMOTO  Yujin Jaukudo  Yujin TSUKADA		
4)		
5)		
7)		
3)		
9)		
0)		

RECORDED: 10/11/2002 RECORDED: 05/12/2017 PATENT REEL: 013418 FRAME: 0577 REEL: 042354 FRAME: 0921