Form PTO-1595				
(Rev. 10/02)				
OMB No. 0651-002	27 (exp	. 6/30	/200	5)



U.S. DEPARTMENT OF COMMERCE

(Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005)			U.S. Patent and Trademark	. Опісе	
		100 WES WEST 1121 (78)	Attorney Docket No. 500.462	08X00	
To the Honorable Commissioner o	Faterity and 1.032443	<u> 331</u>	ched original documents or copy thereo	of.	
Name of conveying party(ies):			ddan a af a saida a namh (ion)	_	
Junichi SAKANO Kenji HARA, Mutsuhiro MORI			ddress of receiving party(ies) achi, Ltd., And Advanced PDP	2	
Kenji HARA, Mutsumiro MORI			Center Corporation	_=	
				112959 U.S. F 11/43491	
Additional name(s) of conveying party(i	es) attached? Tyes X No	Ì		93	
Additional hame(s) of conveying party(i	35) attached: La Tes La No	Street Addre	ess: 6-6, Marunouchi 1-chome	562	
			Chiyoda-ku, Tokyo, Japan	2-	
Nature of conveyance/ Execution Da	ite: April 20, 2006, April 20,	j	And		
2006, April 20, 2006		}	20-10, Sekiguchi 1-chome, Bunkyo- Tokyo, Japan (respectively)	ku	
☑ Assignment	☐ Merger		rokys, oupan (rospouroly)		
☐ Security Agreement	☐ Change of Name	City: State:	Zip:		
☐ Joint Research Agreement	-				
Government Interest Assignment		-			
☐ Executive Order 9424, Confirmatory	License	Additional name	e(s) & address(es) attached? 🗖 Yes 🖾 N	10	
Other.					
4. Application number(s) or patent number(s)	:	This document i	s being filed together with a new		
applicationMay 17, 2006.		1			
A. Patent Application No.(s)		B. Patent Reg	istration No.(s)		
		}			
		1			
	Additional number(s) att	ached 🗆 Yes 🛛	No		
Name and address of party to whom	•	6 Total number	of applications and patents involved		
concerning document should be ma	illed:		——————————————————————————————————————		
		7 7-4-16 (07	050.044) 040.00		
Name: ANTONELLI, TERRY, S	TOUT & KRAUS, LLP	7. Total fee (37	CFR 3.41) \$40.00		
		Authorize	ed to be charged by credit card		
Internal Address:		☐ Authorize ☐ Enclosed	ed to be charged to deposit account		
			ı ıuired (government interest not affecting ti	itle)	
1300 NORTH 17 TH STREET – S	UITE 1800				
		8. Payment Info	ormation:		
City: ARLINGTON State: VA Zip	22209	o. raymoni iiii			
2.1.y. 7.1.12.11.01.01.01.01.01.01.01.01.01.01.01.01.		a. Credit Card	Last 4 numbers:1065		
Phone Number: (703) 312-6600	_	}	Expiration date:06/06		
Facsimile Number: (703) 312-666 Email Address: email@antonelli.		b. Deposit acco	ount number: 01-2135		
Linai Address. emangantonem.	20111	}			
		Authorized Use	r Name: Alan E. Schiavelli		
	DO NOT USE T		Y Name. Alan E. Schavelli		
9. Statement and signature.					
		mation is true a	nd correct and any attached copy		
is a true copy of the original document.					
47017 ()211					
William I. Solomon, Reg#28,565 05/17/2006					
Name of Person Signing Signature Date					
_		/			
Total number of pages including cover sheet, attachments, and document: 2					

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

V3/18/2006 MBIZUMES VVVVVVS6 11464916 Ú4 FLIBÚZI 40.00 dr

REEL: 017907 FRAME: 0235

PATENT

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 a citizen of Japan by HITACHI, LTD., and Advanced PDP Development Center Corpoation, corporations organized under the laws of Japan, located at 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo, Japan, and 20-10, Sekiguchi 1-chome, Bunkyo-ku, Tokyo, Japan, respectively, receipt of which is hereby acknowledged I do hereby sell and assign to said HITACHI, LTD., and Advanced PDP Development Center Corpoation, Ltd., their successors and assigns, all my right, title and interest, in and for the United States of America, in and to

LOAD DRIVE CIRCUIT, INTEGRATED CIRCUIT, AND PLASMA DISPLAY

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., and Advanced PDP Development Center Corporation, their 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., and Advanced PDP Development Center Corpoation

Signed on the date(s) indicated aside signatures:

	(発明者フルネームサイン)	Date Signed (署名日)
1)	Junichi Sakano Junichi SAKANO Kenji Idosa Kenji HARA	4/20/06
2)	Kenji Idasa	4/20/06
3)	Mutsuhiro Mori Mutsuhiro MORI	4/20/06 4/20/06 4/25/06
4)		
5)		
6)		·
7)		
• ,		
8)		
9)		
0)		

PATENT REEL: 017907 FRAME: 0236

RECORDED: 05/17/2006