Atty Docket No.:

00000069 113685

(40.00 DP)

07/27/2006 HALI11

01 FC:8021



07-31-2006



103283537

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

To the Director of the United States Patent and Trademark Office. Pl	lease record the attached original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Ian MCLEAN	Name: SONY UNITED KINGDOM LIMITED
Stephen Mark KEATING	Address: THE HEIGHTS, BROOKLANDS, WEYBRIDGE, KT13 0XW, ENGLAND
Additional name(s) of conveying party(ies) attached?   Yes No	
3. Nature of Conveyance:	
<ul><li>■ Assignment</li><li>□ Merger</li><li>□ Security Agreement</li><li>□ Change of Name</li><li>□ Other</li></ul>	
Execution Date: July 17, 2006 March 14, 2006	Additional name(s) and address(es) attached?   Yes  No
4. Application number(s) or patent number(s):	
☐ This document is being filed together with a new application	
A. Patent Application No.(s)	B. Patent No.(s)
11/368,594	
Additional numbers attached	ed? □ Yes ■ No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total applications and patents involved: 1
Customer Number	7. Total fee (37 CFR 3.41): \$40.00
22850	Enclosed
ZZOJU Tel. (703) 413-3000	☐ Authorized to be charged to deposit account
Fax. (703) 413-2220	8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account)
DO NOT USE TH	HIS SPACE
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.	Letta h JUL 2 6 2006
Bradley D. Lytle Name of Person Signing Sign	Atture Date
	ıfetta, Jr.
Registration Number: 40,073 Registration N	lo. 26,80 <b>3</b>
Total number of pages including	g this cover sheet: 3
Do not detach the	his portion
Mail documents to be recorded with required cover sheet information	
Director of the United States Pat Mail Stop Assignment Ro Alexandria, Virg	tent and Trademark Office ecordation Services

**PATENT REEL: 018131 FRAME: 0098** 

SBC Ref: I-04-054 DYC Ref: P021806US

## **Assignment of Application**

INSERT NAMES AND RESIDENCE ADDRESS OF THE INVENTORS: WHEREAS, I (WE)
IAN MCLEAN
14 EFFINGHAM COURT
CONSTITUTION HILL
WOKING
SURREY
GU22 7RX

STEPHEN MARK KEATING 28 HUNTINGDON CLOSE LOWER EARLEY READING BERKSHIRE RG6 3AB

	, respectively,		
have invented certain new and useful improvements in: PROGRAMMABLE LOGIC DEVICE			
(Application No. 11/368,594 , filed March 7, 2006	), and		
WHEREAS, SONY UNITED KINGDOM LIMITED, THE HEIGHTS, BROOKLANDS, WEYBE	RIDGE,		

INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE

INSERT TITLE OF

(hereinafter referred to as "ASSIGNEE") having a place of business at: is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

PATENT REEL: 018131 FRAME: 0099

SBC Ref: I-04-054 DYC Ref: P021806US

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date:	Jan Mean 17/07/06	lan Mican
		(Signature of Inventor) Name: IAN MCLEAN
Date:	14th March 2006	Step buck but
		(Signature of Inventor) Name: STEPHEN MARK KEATING
Date:		
		(Signature of Inventor) Name:
Date:		
		(Signature of Inventor) Name:
Date:		
		((Signature of Inventor) Name:
Date:		
		(Signature of Inventor) Name:

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 018131 FRAME: 0100

RECORDED: 07/26/2006