PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ted Dunn	03/27/2003
James Amendolagine	03/27/2003

RECEIVING PARTY DATA

Name:	Sony Corporation	
Street Address:	6-7-35 Kitashanagawa, Shinagawa	
City:	Tokyo	
State/Country:	JAPAN	
Postal Code:	141	

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City:	Park Ridge
State/Country:	NEW JERSEY
Postal Code:	07656-8003

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12832639

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	Jonathan O. Owens
Total Attachments: 1 source=Assignment_7_8_2010#page1.tif	

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 $\begin{array}{c} & \underline{PATENT} \\ Attorney \ Docket \ No.: \ \underline{SONY-25400} \end{array}$

ASSIGNMENT

WHEREAS, WI useful improvements as des	E, <u>Ted Dunn and James Amendolagi</u> scribed and set forth in the below-ide	ne, hereinafter referred tentified application for I	to as "ASSIGNORS", have invented certain new and United States Letters Patent:
Title of Invention: $\frac{MET}{EXT}$	THOD OF AND APPARATUS FO END THE VIDEO BUFFER TO 1	R UTILIZING VIDEO MULTIPLE WINDOV	D BUFFER IN A MULTI-PURPOSE FASHION TO VS
Date of execution of applic	ation:	Filing Date:	Serial No.:
ELECTRONICS INC. a co	progration of the State of Delaware.	Sony Drive, Park Ridg	shinagawa, Shinagawa, Tokyo, 141, Japan, and SONY te, NJ 07656-8003, hereinafter referred to as an and application and in any Letters Patent which may be
which is hereby acknowled Assignee, and Assignee's st Patent, and any Letters Pate any divisions, renewals, co to be held and enjoyed by s	ged, Assignors have sold, assigned a uccessors and assigns, all right, title ent which may hereafter be granted or principles in whole or in part, subst	nd transferred, and by the condition of the same in the United itutions, conversions, review has it would have been	that, for good and valuable consideration, receipt of hese presents do sell, assign and transfer unto said id invention, said application for United States Letters d States and all countries throughout the world including issues, prolongations or extensions thereof, said interest held and enjoyed by said Assignors had this assignment
prosecution of said applica	tion and/or applications, execute, ver eissue thereof, and instruments of ass otain or maintain Letters Patent for sa	rify, acknowledge and d	at Assignee's expense, cooperate with Assignee in the eliver all such further papers, including applications for ereof, and will perform such other acts as Assignee vement in any and all countries, and to vest title thereto in
IN TESTIMON	Y WHEREOF, Assignors have heren	nto signed their names	to this assignment on the dates indicated below.
Ted	 Dunn		3-17-08 Date
James	es Amendolagine	-	3-27-03 Date
personally known to me	ANITA CORDOVA mrnission # 1297250 any Public - Colifornia \$ anta Ciara County mrn. Express Mar 16, 2005	/ the within instrument same in his/her/their signature(s) on the in	to be the person(s) whose names are subscribed to at and acknowledged to me that he/she/they executed the authorized capacity(ies), and that by his/her/their astrument the person(s), or the entity upon behalf of acted, executed the instrument. and official seal. Signature of Notary Public

RECORDED: 07/08/2010

PATENT

REEL: 024654 FRAME: 0371