

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ted Dunn</td> <td>03/27/2003</td> </tr> <tr> <td>James Amendolagine</td> <td>03/27/2003</td> </tr> </tbody> </table>		Name	Execution Date	Ted Dunn	03/27/2003	James Amendolagine	03/27/2003				
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<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:20%;">Name:</td> <td>Sony Corporation</td> </tr> <tr> <td>Street Address:</td> <td>6-7-35 Kitashinagawa, Shinagawa</td> </tr> <tr> <td>City:</td> <td>Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>141</td> </tr> </table>		Name:	Sony Corporation	Street Address:	6-7-35 Kitashinagawa, Shinagawa	City:	Tokyo	State/Country:	JAPAN	Postal Code:	141
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CORRESPONDENCE DATA											
Fax Number:	(408)530-9797										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	4085309700										
Email:	jowens@hollp.com										
Correspondent Name:	Jonathan O. Owens HAVERSTOCK & OWENS LLP										
Address Line 1:	162 North Wolfe Road										
Address Line 4:	Sunnyvale, CALIFORNIA 94086										
ATTORNEY DOCKET NUMBER:	SONY-25403										

OP \$40.00 12974174

501385699

PATENT
REEL: 025532 FRAME: 0609

NAME OF SUBMITTER:

Jonathan O. Owens

Total Attachments: 1

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ASSIGNMENT

WHEREAS, WE, Ted Dunn and James Amendolagine, hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: METHOD OF AND APPARATUS FOR UTILIZING VIDEO BUFFER IN A MULTI-PURPOSE FASHION TO EXTEND THE VIDEO BUFFER TO MULTIPLE WINDOWS

Date of execution of application: _____ Filing Date: _____ Serial No.: _____

WHEREAS, SONY CORPORATION, a Japanese corporation, 6-7-35 Kitashinagawa, Shinagawa, Tokyo, 141, Japan, and SONY ELECTRONICS INC., a corporation of the State of Delaware, 1 Sony Drive, Park Ridge, NJ 07656-8003, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee, and Assignee's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this assignment and transfer not been made, to the full end and term of any Letters Patent.

Assignors further agree that they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have hereunto signed their names to this assignment on the dates indicated below.

Ted Dunn
Ted Dunn

3-27-03
Date

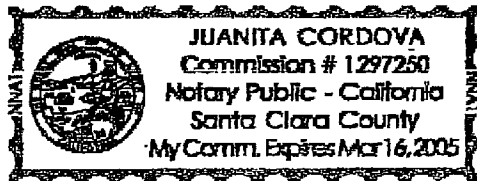
James Amendolagine
James Amendolagine

3-27-03
Date

STATE OF Calif
COUNTY OF Santa Clara

On March 27, 2003 before me, Juanita Cordova
personally appeared Ted Dunn and James Amendolagine.

personally known to me - OR - proved to me on the basis of satisfactory evidence to be the person(s) whose names are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Juanita Cordova
Signature of Notary Public