

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Edward Eytchison</td><td>01/16/2004</td></tr><tr><td>Dan M. Phan</td><td>01/16/2004</td></tr><tr><td>Nisha Srinivasan</td><td>01/16/2004</td></tr><tr><td>Saket Kumar</td><td>01/16/2004</td></tr></tbody></table>		Name	Execution Date	Edward Eytchison	01/16/2004	Dan M. Phan	01/16/2004	Nisha Srinivasan	01/16/2004	Saket Kumar	01/16/2004
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<table border="1"><tr><td>Name:</td><td>Sony Corporation</td></tr><tr><td>Street Address:</td><td>7-35 Kitashinagawa 6-Chome, Shinagawa-Ku</td></tr><tr><td>City:</td><td>Tokyo</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr></table>		Name:	Sony Corporation	Street Address:	7-35 Kitashinagawa 6-Chome, Shinagawa-Ku	City:	Tokyo	State/Country:	JAPAN		
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<table border="1"><tr><td>Name:</td><td>Sony Electronics Inc.</td></tr><tr><td>Street Address:</td><td>1 Sony Drive</td></tr><tr><td>City:</td><td>Park Ridge</td></tr><tr><td>State/Country:</td><td>NEW JERSEY</td></tr><tr><td>Postal Code:</td><td>07656</td></tr></table>		Name:	Sony Electronics Inc.	Street Address:	1 Sony Drive	City:	Park Ridge	State/Country:	NEW JERSEY	Postal Code:	07656
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PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12543250</td></tr></tbody></table>		Property Type	Number	Application Number:	12543250						
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Application Number:	12543250										
CORRESPONDENCE DATA											
Fax Number: (408)530-9797 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 408-530-9700											
Email: JOWENS@HOLLP.COM											
Correspondent Name: HAVERSTOCK & OWENS LLP											
Address Line 1: 162 N WOLFE ROAD											
Address Line 4: SUNNYVALE, CALIFORNIA 94086											

OP \$40.00 12543250

500939857

PATENT
REEL: 023113 FRAME: 0772

ATTORNEY DOCKET NUMBER:	SONY-29301
NAME OF SUBMITTER:	Jonathan O. Owens
Total Attachments: 3 source=Assignment_8_18_2009#page1.tif source=Assignment_8_18_2009#page2.tif source=Assignment_8_18_2009#page3.tif	

Attorney Docket No.: Sony-05400
ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, Edward Eytchison of Milpitas, CA; Dan M. Phan of San Jose, CA; Nisha Srinivasan of Santa Clara, CA; and Saket Kumar of Sunnyvale, CA (hereafter "ASSIGNORS"), hereby sell, assign, and transfer to Sony Corporation, a Japanese corporation with offices at 7-35 Kitashinagawa 6-Chome, Shinagawa-Ku, Tokyo, Japan and Sony Electronics Inc. a Delaware corporation with offices at 1 Sony Drive, Park Ridge, New Jersey 07656. (hereafter "ASSIGNEES") and ASSIGNEES' successors, assigns, and legal representatives: ASSIGNORS' entire right, title, and interest in and to the invention entitled "METHODS AND APPARATUSES FOR DETERMINING AN IDENTITY OF A USER" invented by ASSIGNORS,

- (a) the application for United States patent therefor,
_____ filed herewith,
_____ executed by ASSIGNORS on _____
(b) any patent or reissues of any patent that may be granted thereon;
(c) any applications which are continuations, continuations-in-part, substitutes, or divisions of said application.

ASSIGNORS request and authorize the Commissioner of Patent and Trademarks to issue any resulting patent(s) from said applications to ASSIGNEES.

ASSIGNORS hereby further sell, assign, and transfer to ASSIGNEES, ASSIGNORS' entire right, title, and interest in and to said invention in each and every country foreign to the United States; and ASSIGNORS further convey to ASSIGNEES all priority rights resulting from the above-identified application for United States patent. ASSIGNORS agree to execute all papers, give any required testimony, and perform other lawful acts, at ASSIGNEES' expense, as ASSIGNEES may require to enable ASSIGNEES to perfect ASSIGNEES' interest in any resulting patent of the United States and countries foreign thereto, and to acquire, hold, enforce, convey, and uphold the validity of said patent and reissues and extensions thereof, and ASSIGNEES' interest therein.

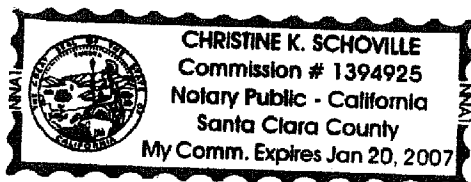


Dated: Jan 16, 2004

Edward Eytchison

STATE OF California
COUNTY OF Santa Clara ss.

On this 16 day of January, in the year of 2004, before me,
Christine K. Schoville, Notary Public, personally appeared the above-named assignors, personally known to me
(or proved to me on the basis of satisfactory evidence) to be the person whose name is 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 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.





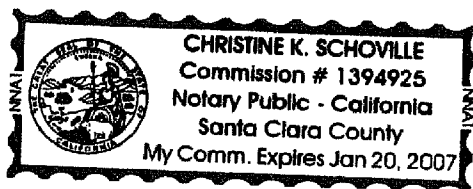
Notary Public

Danphan
Dan M. Phan

Dated: 1/16/03 ^{04 DP}

STATE OF California
COUNTY OF Santa Clara ss.

On this 16 day of January, in the year of 2004, before me,
Christine K. Schoville, Notary Public, personally appeared the above-named assignors, personally known to me
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Christine K. Schoville

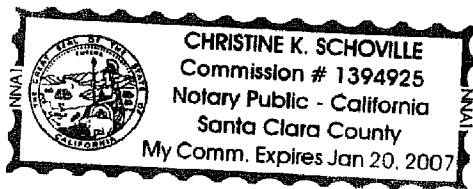
Notary Public

Nisha
Nisha Srinivasan

Dated: 16 Jan 2004

STATE OF California
COUNTY OF Santa Clara ss.

On this 16 day of January, in the year of 2004, before me,
Christine K. Schoville, Notary Public, personally appeared the above-named assignors, personally known to me
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Christine K. Schoville

Notary Public

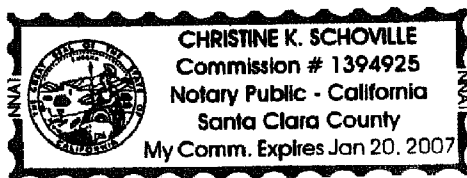
Saket Kumar

Dated: 01/16/09

Saket Kumar

STATE OF California
COUNTY OF Santa Clara ss.

On this 16 day of January, in the year of 2009, before me,
Christine K. Schoville, Notary Public, personally appeared the above-named assignors, personally known to me
(or proved to me on the basis of satisfactory evidence) to be the person whose name is 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 he/she/they executed the instrument, the
person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.



[Handwritten Signature]

Notary Public