## U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

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## M COVER SHEET ONLY

Case Docket No. 200903171.01/1976

	RECORDATION FORM PATENTS
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7 103621756 R OF PATENT	TS & TRADEMARKS:
PLEASE KECUKU THE ATTACHED ORIGINAL DOC	2. Name and address of receiving party(ies):
Name of conveying party:     U.S. PTO	2. Name and address of receiving party (les).  Name: Sony Corporation
Liangyin Yu 13/065874 Ming-Chang Liu 03/31/2011	Internal Address:
Additional name(s) of conveying party(ies) attached?  [ ] Yes [ X ] No	
3. Nature of Conveyance:	Street Address: 1-7-1, Konan, Minato-ku,
[x] Assignment [] Merger [] Security Agreement [] Change of Name	City: <b>Tokyo</b> State: ZIP: 108-0075 Country: <b>Japan</b>
[ ] Other	Additional name(s) & address(es) attached? [] Yes [X] No
Execution Date: March 24, 2011  4. Application number(s) or patent number(s):	
Application number(s) or patent number(s):  If this document is being filed together with a new application, the execution date of the application is:	
A. Patent Application No(s).: 13 0658 7 4	Additional numbers attached? [ ] Yes [X] No
Additional numbers attached? [] Yes [X] No 5. Name and address of party to whom	6. Number of applications and patents involved: [1]
5. Name and address of party to whom correspondence concerning document should be mailed	l e e e e e e e e e e e e e e e e e e e
Name: Gregory J. Koerner	7. Total fee (37 CFR 3.41): \$\(\frac{40.00}{20.00}\)
Redwood Patent Law Street Address: 1291 East Hillsdale Boulevard, Suite 2	15 Authorized to be charged to deposit account
City: Foster City State: CA ZIP: 94404	8. Deposit account number: 50-330/
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9. Statement and signature: To the best of my knowledge and belief, the fo	regoing information is true and correct and any attached copy is a
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Gregory J. Koerner, Reg. No. 38,519  Name of Person Signing  Total num	Signature Date ber of pages including cover sheet, attachments and document: [3]
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Attorney Docket No.: 200903171.01/1976

## **ASSIGNMENT**

For good and valuable consideration, the receipt of which is hereby acknowledged, We, the undersigned, Liangyin Yu and Ming-Chang Liu do hereby sell, assign, and transfer to Sony Corporation, a Japanese corporation with offices at 1-7-1 Konan, Minato-Ku, Tokyo, 108-0075, Japan, ("Assignee"), their successors, assigns, and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, and is entitled:

"System And Method For Effectively Performing An Image Identification Procedure"

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application; and

Agree that said Assignee may apply for and receive Letters Patent for said improvements in their own names; and that, when requested, without charge to, but at the expense of, said Assignee, their successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, their successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, their successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, their successors, assigns and legal representatives; and

Covenant with said Assignee, their successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 3/14/2011

Name:

PATENT

REEL: 026139 FRAME: 0874

Date: 3/24/2011	Name: Mame:
Date.	Ming-Chang Liu
county of Santa Clara	
COUNTY OF Parta Clara	SS.
On March. 24, 2011 before me,	(name any file) (notary public)
personally appeared Ming-Chang Lian  finame(s) of signer	liangyin /4
who proved to me on the basis of satisfactory	evidence to be the person(s) whose name(s)
the same in his/her/their authorized capacity(ies instrument the person(s), or the entity upon bel	er and that he his/hel/high signature(s) on the
instrument the person(s), or the entity upon beinstrument.	nan of which the person(e) teste, therefore
I certify under PENALTY OF PERJURY und	for the laws of the State of California that the
foregoing paragraph is true and correct.	ici tile laws of the state of Caritorian
	YUCHING HSU
Witness my hand and office seal.	COMM # 1827149 Z
Whilm Mora	NOTARY PUBLIC CALIFORNIA SANTA CLARA COUNTY
Solary/Public	My Come Existres Dec. 16, 2012
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