02-05-2007

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

HEET

TO THE HONORARI E COMMISSI

Case Docket No. 50W8593.01/1896

TO THE HONORABLE COMMISSI	**************************************
PLEASE RECORD THE ATTACHED OF	RIGINAL DOCUMENTS OR COPY THEREOF

TEEASE RECORD THE ATTACHED ORIGINAL DOC	
1. Name of conveying party: 1.30.07	2. Name and address of receiving party(ies):
	Name: Sony Corporation
Nikolaos Georgis	00 355
Paul Hwang	Internal Address:
Frank Li-De Lin	90 e
Additional name(s) of conveying party(ies) attached?	96.
[] Yes [X] No	27
3. Nature of Conveyance:	Street Address: 6-7-35 Kitashinagawa 6-Chome,
	Shinagawa-Ku
	City: Tokyo State: ZIP: 141-0001
[x] Assignment [] Merger	Country: Japan
[] Security Agreement [] Change of Name	
[] Other	
	Additional name(s) & address(es) attached? [X] Yes [] No
Execution Date: January 23, 2007	
4. Application number(s) or patent number(s):	
If this document is being filed together with a new	w application, the execution date of the application is:
	ary 23, 2007
A. Patent Application No(s).:	B. Patent No(s).:
••••	
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]
correspondence concerning document should be mailed:	
Name: Gregory J. Koerner	7. Total fee (37 CFR 3.41): \$\(\frac{40.00}{}\)
Redwood Patent Law	[X] Enclosed
Street Address: 1291 East Hillsdale Boulevard, Suite 205	[] Authorized to be charged to deposit account
	18 Deposit account number: 30-3307
City: Foster City State: CA ZIP: 94404	(Attach duplicate copy of this page if paying by
City.	deposit account)
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9. Statement and signature: The the heat of my knowledge and belief, the fore	going information is true and correct and any attached copy is a
10 the pest of the original document.	·
true copy of the original document.	1/27/27
a L. Kaarnar Rag No. 38,519	m / n
Gregory J. Koerner, Reg. No. 38,519	Signature Signature 1 Attachments and document: [4]
Name of Person Signing Total number	Signature er of pages including cover sheet, attachments and document: [4]
Do not detach this portion. Mail documents to be reco	orded with required cover sheet information to.
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02/01/2007 HDEMESS1 00000016 11699908

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Mail Stop Assignment Commissioner of Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

PATENT REEL: 018856 FRAME: 0611

Docket: 50W8593.01/1896

ATTACHMENT TO (BOX No. 2) NAME AND ADDRESS OF RECEIVING PARTIES

NAME:

Sony Electronics Inc.

STREET:

1 Sony Drive

CITY:

Park Ridge

STATE:

New Jersey

ZIP CODE:

07656

PATENT REEL: 018856 FRAME: 0612

Attorney Docket No.: 50W8593.01/1896

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned, Nikolaos Georgis, Paul Hwang, and Frank Li-De Lin, do hereby sell, assign, and transfer to Sony Corporation, a Japanese corporation with offices at 6-7-35 Kitashinagawa 6-Chome, Shinagawa-Ku, Tokyo, 141-0001, Japan, and to Sony Electronics Inc., a Delaware corporation with offices at 1 Sony Drive, Park Ridge, New Jersey 07656 ("Assignees"), 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 Providing Content To Client Devices In An Electronic Network"

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 Assignees 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 Assignees, 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 Assignees, 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 Assignees, 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 Assignees, their successors, assigns and legal representatives; and

PATENT REEL: 018856 FRAME: 0613 Covenant with said Assignees, 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.

Name:

Name:

Nikolaos Georgis

Date: Name: Paul Hwang

Date: 1-23-07 Name: Frank Li-De Lin

state of <u>California</u>

country of <u>San Diego</u>

ss.

On this 23 day of Jamus James, in the year of 2007, before me, 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.

Deloroch ann So Notary Public



RECORDED: 01/30/2007