PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2599292

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the PATENT NUMBER previously recorded on Reel 024202 Frame 0982. Assignor(s) hereby confirms the ASSIGNMENT.

CONVEYING PARTY DATA

Name	Execution Date
GRANT TECHNOLOGIES LLC	03/29/2010

RECEIVING PARTY DATA

Name:	SONY CORPORATION
Street Address:	1-7-1 KONAN
Internal Address:	MINATO-KU
City:	токуо
State/Country:	JAPAN
Postal Code:	108-0075

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	7224702

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	14235/20
NAME OF SUBMITTER:	PAUL T. QUALEY
Signature:	/Paul T. Qualey/

REEL: 031572 FRAME: 0492

PATENT

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Date:	10/31/2013
Total Attachments: 4 source=Assignment_Grant-Sony_3-29-2010 source=Assignment_Grant-Sony_3-29-2010 source=Assignment_Grant-Sony_3-29-2010 source=Assignment_Grant-Sony_3-29-2010	#page2.tif #page3.tif

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Fax Server

TO: MICHELLE M. CARNIAUX, ESQ. COMPANY: ONE BROADWAY

PATENT ASSIGNMEN

Electronic Version v1.1

04/09/2010 501144108

Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Grant Technologies LLC	03/29/2010

RECEIVING PARTY DATA

Name:	Sony Corporation
Street Address:	1-7-1 Konan
Internal Address:	Minato-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	108-0075

PROPERTY NUMBERS Total: 3

Property Type	Number	
Application Number:	60228772	\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.
Application Number:	11754184	
Patent Number:	7224802	

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14235-40

NAME OF SUBMITTER:

Michelle M. Camiaux

Total Attachments: 2

PATENT

REEL: 031572 FRAME: 0494

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TO: MICHELLE M. CARNIAUX, ESQ. COMPANY: ONE BROADWAY

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PATENT

REEL: 031572 FRAME: 0495

<u>ASSIGNMENT</u>

WHEREAS Grant Technologies LLC ("Grant"), having an office at One Broadway, New York, New York 10004, USA, is owner of all right, title and interest in and to the United States Patents and/or Patent Applications ("Grant IP") listed on the Annex attached hereto; and

WHEREAS Sony Corporation ("Sony"), having an office at 1-7-1 Konan, Minato-ku, Tokyo 108-0075, Japan, wishes to acquire all right, title and interest in and to the Grant IP;

THEREFORE, for valuable consideration, Grant hereby assigns, transfers and conveys to Sony all right, title and interest in and to the Grant IP, including, but not limited to, all right, title and interest in and to the inventions described and/or claimed therein, including all reissues, extensions, renewals, divisions, continuations, and continuations-in-part thereof, and including all patents and patent applications in any country that are entitled to claim priority, in whole or in part, to any of the applications and patents identified in this paragraph, whether already filed or filed in the future, and including all rights to collect for past and future infringement.

The undersigned are authorized to act on behalf of Grant and Sony:

3/29/10	Grant Technologies LAC
Date	By: Jenstel
	Title: Authorized Representitive
March v0, 2010	Sony Corporation
Date	By: Juniki his Mong
	By: Fumihiko Moriya Pille: VP, Senior General Manager Intellectual Property Pivi sion
	Intellectual Property Pivision

ANNEX to ASSIGNMENT

U.S. PATENTS AND/OR PATENT APPLICATIONS ("GRANT IP")

- (1) U.S. Provisional Patent Application Serial No. 60/228,772, filed on August 30, 2000;
- (2) U.S. Patent Application Serial No. 09/945,345, filed on August 30, 2001, now U.S. Patent 7,224,802, which issued on May 29, 2007; and
- (3) U.S. Patent Application Serial No. 11/754,184, filed on May 25, 2007.

PATENT REEL: 031572 FRAME: 0497

RECORDED: 10/31/2013