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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Mark Castleman	03/11/2010

RECEIVING PARTY DATA

Name:	SWAKKER LLC
Street Address:	P.O. Box 2369
City:	New York
State/Country:	NEW YORK
Postal Code:	10021

PROPERTY NUMBERS Total: 9

Property Type	Number		
Application Number:	12480404		
Application Number:	12480413		
Application Number:	12480422		
Application Number:	12480435		
Application Number:	12480437		
Application Number:	12480432		
Application Number:	12480416		
Application Number:	12480421		
Application Number:	61235887		

CORRESPONDENCE DATA

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Correspondent Name: Cooley Godward Kronish LLP

Address Line 1: 777 6th Street, NW

PATENT REEL: 024083 FRAME: 0641 12480404

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	Suite 1100 ATTN: Patent Group Washington, DISTRICT OF COLUMBIA 20001				
ATTORNEY DOCKET NUMBER:	SWAK-001/00US 311665-2002				
NAME OF SUBMITTER:	Christopher D. James				
Total Attachments: 4 source=swakker assign#page1.tif source=swakker assign#page2.tif source=swakker assign#page3.tif source=swakker assign#page4.tif					

PATENT REEL: 024083 FRAME: 0642

ASSIGNMENT (Sole)

Mark Castleman, residing at 18609 Madrone Vista Drive, Austin, Texas 78738 (referred to as "Assignor") has made inventions (the "Inventions") set forth in the applications for patent of the United States, as identified in ATTACHMENT A.

WHEREAS, SWAKKER LLC, a corporation duly organized under and pursuant to the laws of New York, and having its principal place of business at P.O. Box 2369, New York, NY 10021 (the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Inventions; the applications for patent identified in ATTACHMENT A; the right to file applications for patent of the United States or other countries on the Inventions; any application(s) for patent of the United States or other countries claiming priority to these applications; any provisional or other right to recover damages, including royaltics, for prior infringements of these applications; and any patent(s) of the United States or other countries that may be granted therefor or thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee then in confirmation of any obligation to do so in said prior agreement, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire tight, title, and interest in:

- (a) the Inventions;
- (b) the applications for patent identified in ATTACHMENT A;
- (c) the right to file applications for patent of the United States or other countries on the Invention(s), including all rights under the Hague Convention, the Paris Convention for the Protection of Industrial Property, and under the Patent Cooperation Treaty;
- (d) any application(s) for patent of the United States or other countries claiming the Invention(s);
- (e) any application(s) for patent of the United States or other countries claiming priority to the applications for patent identified in ATTACHMENT A or any application(s) for patent claiming the Invention(s), including any division(s), continuation(s), and continuation(s)-in-part;
- (f) any provisional or other right to recover damages, including royalties, for prior infringements of any application for patent identified in the proceeding paragraphs
 (b)-(e); and
- (g) any patent(s) of the United States or other countries that may be granted for or on any application for patent identified in the preceding paragraphs (b) (e), including any reissue(s) and extension(s) of said patent(s).

The above-granted rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment

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not been made.

The Assignor hereby represents to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is the sole and lawful owner of the entire right, title, and interest in and to the Invention(s), that the Invention(s) are unencumbered, except, if applicable, by obligation to assign in accordance with said prior agreement, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth herein.

The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention(s), said applications, and said patents, including interference proceedings, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

The Assignor hereby authorizes and requests the attorneys of COOLEY GODWARD KRONISH LLP to insert in the spaces provided in ATTACHMENT A the filing dates and the application numbers of the applications identified in ATTACHMENT A when known.

The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

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Date: 3 11 2010 By: Mark Castleman Mark Castleman
State of)
On
WITNESS my hand and official seal.
Signature of Notary Public Place Notary Scal Above
My Commission Expires:

ATTACHMENT A

Docket Number	Appin. No.	Title	Filing Date
SWAK-001/00US 311665-2002	12/480,404	METHODS AND APPARATUS FOR DISTRIBUTING, STORING, AND REPLAYING DIRECTIVES WITHIN A NETWORK	06/08/2009
SWAK-001/01US 311665-2005	12/480,413	MFTHODS AND APPARATUS FOR DISTRIBUTING, STORING, AND REPLAYING DIRECTIVES WITHIN A NETWORK	06/08/2009
SWAK-001/02US 311665-2006	12/480,422	METHODS AND APPARATUS FOR DISTRIBUTING, STORING, AND REPLAYING DIRECTIVES WITHIN A NETWORK	06/08/2009
SWAK-001/03US 311665-2007	12/480,435	METHODS AND APPARATUS FOR DISTRIBUTING, STORING, AND REPLAYING DIRECTIVES WITHIN A NETWORK	06/08/2009
SWAK-002/00US 311665-2001	12/480,437	METHODS AND APPARATUS FOR SELECTING AND/OR DISPLAYING IMAGES OF PERSPECTIVE VIEWS OF AN OBJECT AT A COMMUNICATION DEVICE	06/08/2009
SWAK-002/01US 311665-2004	12/480,432	METHODS AND APPARATUS FOR PROCESSING RELATED IMAGES OF AN OBJECT BASED ON DIRECTIVES	06/08/2009
SWAK-003/00US 311665-2003	12/480,416	METHODS AND APPARATUS FOR REMOTE INTERACTION USING A PARTITIONED DISPLAY	06/08/2009
SWAK-003/01US 311665-2008	12/480,421	METHODS AND APPARATUS FOR REMOTE INTERACTION USING A PARTITIONED DISPLAY	06/08/2009
SWAK-004/00US 311665-2009	61/235,887	APPARATUS INCLUDING ACCESSORIES FOR MOBILE DEVICES	08/21/ 2009

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PATENT REEL: 024083 FRAME: 0646

RECORDED: 03/16/2010