

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Chad A. Tippin	02/19/2010
Nicholas A. Wormley	02/15/2010
RECEIVING PARTY DATA	
Name:	Swarmcast, Inc.
Street Address:	615 1st Ave. NE, Suite 330
City:	Minneapolis
State/Country:	MINNESOTA
Postal Code:	55413
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12630582
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	1060-009US01
NAME OF SUBMITTER:	Nancy J. Burr
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif	

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REEL: 023971 FRAME: 0613

ASSIGNMENT

For valuable consideration, we, Chad A. Tippin of 224 Albert St., Dunedin, FL 34698 and Nicholas A. Wormley of 300 Wall St., #403, St. Paul, MN 55101, hereby assign to: Swarmcast Inc., having a place of business at: 615 1st Ave NE, Suite 330, Minneapolis, MN 55413 and its successors and assigns (collectively hereinafter called "the Assignee") the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent signed by us, entitled ADAPTIVE PLAYBACK RATE WITH LOOK-AHEAD, filed December 03, 2009, and assigned U.S. Serial Number 12/630,582; this assignment including said application, any provisional, continuation, continuation-in-part, divisional, reissue, renewal, extension or other application for any of said inventions or improvements, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date: 2/19/2010



Chad A. Tippin

Date: _____

Nicholas A. Wormley

ASSIGNMENT

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Date: _____

Chad A. Tippin

Date: 2/15/10

Nicholas A. Wormley
Nicholas A. Wormley

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