### 502477132 08/29/2013

### PATENT ASSIGNMENT

## Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the 1st inventor's name should read "Nishith Kumar Sinha" previously recorded on Reel 030596 Frame 0371. Assignor(s) hereby confirms the Recordation shows "Nishith Sinha"

### **CONVEYING PARTY DATA**

Name	Execution Date
Nishith Kumar Sinha	11/19/2012
Donald Jude Loheide	11/16/2012
Matthew Paul Giles	11/16/2012

### **RECEIVING PARTY DATA**

Name:	Turner Broadcasting System, Inc.	
Street Address:	One CNN Center	
City:	Atlanta	
State/Country:	GEORGIA	
Postal Code:	30303	

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13730352

#### **CORRESPONDENCE DATA**

**Fax Number**: 3127758100

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 3127758000

Email: mhmpto@mcandrews-ip.com
Correspondent Name: McAndrews, Held & Malloy, Ltd.
Address Line 1: 500 West Madison Street

Address Line 2: 34th Floor

Address Line 4: Chicago, ILLINOIS 60661

ATTORNEY DOCKET NUMBER:	24967US02
NAME OF SUBMITTER:	Hopeton S. Walker
	PATENT

PATENT REEL: 031123 FRAME: 0148 OP \$40,00 1373035

502477132

Signature:	/Hopeton S. Walker/	
Date:	08/29/2013	
Total Attachments: 13		
source=24967US02-Corrected_Assignment	_08-29-13 <b>#</b> page1.tif	
source=24967US02-Corrected_Assignment_08-29-13#page2.tif		
source=24967US02-Corrected_Assignment_08-29-13#page3.tif		
source=24967US02-Corrected_Assignment_08-29-13#page4.tif		
source=24967US02-Corrected_Assignment_08-29-13#page5.tif		
source=24967US02-Corrected_Assignment_08-29-13#page6.tif		
source=24967US02-Corrected_Assignment_08-29-13#page7.tif		
source=24967US02-Corrected_Assignment_08-29-13#page8.tif		
source=24967US02-Corrected_Assignment_08-29-13#page9.tif		
source=24967US02-Corrected_Assignment_08-29-13#page10.tif		
source=24967US02-Corrected_Assignment_08-29-13#page11.tif		
source=24967US02-Corrected_Assignment_08-29-13#page12.tif		
source=24967US02-Corrected_Assignment_08-29-13#page13.tif		

PATENT REEL: 031123 FRAME: 0149



### UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

July 31, 2013

PTAS

MCANDREWS, HELD & MALLOY, LTD. 500 W. MADISON STREET 34TH FLOOR CHICAGO, IL 60661

502435379

United States Patent and Trademark Office Notice of Non-Recordation of an Assignment Document

The enclosed document has been examined and found non-recordable by the Assignment Recordation Branch of the U.S. Patent and Trademark Office. The reason(s) for non-recordation are stated below:

1. The document submitted to correct errors in the previously recorded document is not acceptable. To correct an error in the recorded document, a corrective cover sheet along with the original cover sheet must be accompanied by the correct assignment document or a copy of the correct assignment document. A recording fee for the correction is required as set forth in 37 C.F.R. §3.34.

Documents being resubmitted for recordation must reflect the corrected information to be recorded, the Document ID number referenced above and all pages from this submitted document. The original date of filing of this assignment document will be maintained if resubmitted with the appropriate correction(s) within 30 days from the date of this notice as outlined under 37 CFR 3.51. The resubmitted document must include a stamp with the official date of receipt under 37 CFR 3. Applicants may use the certified procedures under 37 CFR 1.8 or 1.10 for resubmission of the returned papers if they desire to have the benefit of the date of deposit in the United States Postal Service.

Send documents to: U.S. Patent and Trademark Office, Mail Stop: Assignment Recordation Branch, P.O. BOX 1450, Alexandria, VA 22313. If you have any questions regarding this notice, you may contact the Assignment Recordation Branch at 571-272-3350.

JOANN STEWART-WOOD ASSIGNMENT RECORDATION BRANCH PUBLIC RECORDS DIVISION

By Docket XW

AUG 0 1 2013

P.O. Box 1450, Alexandria, Virginia 22313-1450 - WWW.USPTO.GOV

Action: Duit: ASSIGNMENT
Duit: Date: ASSIGNMENT
Duit: Date: ASSIGNMENT
Duit: Date: ASSIGNMENT
Duit: Date: ASSIGNMENT
Duit: Date: ASSIGNMENT
Duit: AS

PATENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the 1st Inventor's name should read "Nishith Kumar Sinha" previously recorded on Reel 030596 Frame 0371. Assignor(s) hereby confirms the Recordation shows "Nishith Sinha".

### **CONVEYING PARTY DATA**

Name	Execution Date
Nishith Kumar Sinha	. 11/19/2012
Donald Jude Loheide	11/16/2012
Matthew Paul Giles	11/16/2012

### RECEIVING PARTY DATA

Name:	Turner Broadcasting System, Inc.
Street Address:	One CNN Center
City:	Atlanta
State/Country:	GEORGIA .
Postal Code:	30303

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13730352

### CORRESPONDENCE DATA

Fax Number:

3127758100

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone:

312-775-8000

Email:

mhmpto@mcandrews-ip.com

Correspondent Name:

McAndrews, Held & Malloy, Ltd. 500 W. Madison Street

Address Line 1: Address Line 2:

34th Floor

Chicago, ILLINOIS 60661

Address Line 4:

ATTORNEY DOCKET NUMBER:	24967US01
NAME OF SUBMITTER:	Hopeton S. Walker

**PATENT REEL: 031123 FRAME: 0151** 



### **United States Patent and Trademark Office**

Home | Site Index | Search | Guides | Contacts | eBusiness | eBiz alerts | News | Help



### Electronic Patent Assignment System

# **Confirmation Receipt**

Your assignment has been received by the USPTO. The coversheet of the assignment is displayed below:

### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the 1st inventor's name should read "Nishith Kumar Sinha" previously recorded on Reel 030596 Frame 0371. Assignor(s) hereby confirms the Recordation shows "Nishith Sinha".

#### **CONVEYING PARTY DATA**

Name	Execution Date
Nishith Kumar Sinha	11/19/2012
Donald Jude Loheide	11/16/2012
Matthew Paul Giles	11/16/2012

#### RECEIVING PARTY DATA

Name:	Turner Broadcasting System, Inc.	
Street Address:	One CNN Center	
City:	Atlanta	
State/Country:	GEORGIA	
Postal Code:	30303	

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13730352

#### CORRESPONDENCE DATA

Fax Number:

3127758100

Phone: 312-775-8000 Email: mhmpto@mcandrews-ip.com Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail. McAndrews, Held & Malloy, Ltd. Correspondent Name: Address Line 1: 500 W. Madison Street Address Line 2: 34th Floor Address Line 4: Chicago, ILLINOIS 60661 ATTORNEY DOCKET 24967US01 NUMBER: NAME OF SUBMITTER: Hopeton S. Walker Signature: /Hopeton S. Walker/ Date: 07/26/2013 **Total Attachments: 4** source=24967US02\_Assignment#page1.tif source=24967US02\_Assignment#page2.tif source=24967US02\_Assignment#page3.tif source=24967US02\_Assignment#page4.tif RECEIPT INFORMATION EPAS ID: PAT2478787 Receipt Date: 07/26/2013 Fee Amount: \$40

# Return to home page

| .HOME | INDEX| SEARCH | eBUSINESS | CONTACT US | PRIVACY STATEMENT

http://epas.uspto.gov/com/receipt.jsp?iname=0ESO09NUNPG5-13341

PATENT<sup>7/26/2013</sup>

### **ASSIGNMENT**

File No.:

24967US02

Serial No.: 13/730,352

inventors:

Nishith Sinha Donald Loheide Matthew Giles

Filing Date: December 28, 2012

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, each of the undersigned hereby assigns to Turner Broadcasting System, Inc., incorporated under the laws of the state of Georgia, its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled: METHOD AND SYSTEM FOR AN AUTOMATIC CONTENT RECOGNITION ABSTRACTION LAYER and Identified as File No. 24967US02, in the offices of McANDREWS, HELD & MALLOY, LTD., and in a provisional application filed in the United States Patent and Trademark Office as Serial No. 61/596,012 on February 7, 2012, and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any continuation, continuation-in-part, divisional, re-examination, reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

Each of the undersigned hereby authorizes and requests the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known.

Each of the undersigned warrants himself/herself to be the owner of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrants that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations, each of the undersigned hereby agrees, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all continuation, continuation-in-part, divisional, re-examination, extension, and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue, re-examination, or extension of any Letters Patent that may be granted upon said application, and any and all applications and other document for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations each of the undersigned authorizes said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and

further agrees, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence and performing any and all other acts necessary to obtain said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

WITNESS my hand this _	19th	day of	N	ovember		, 2012.
		<u></u>	7	I whith K	k.	Sinla
•			/	Nishith K	umar 🕏	Sinha

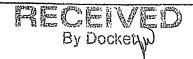
# Attorney Docket No. 24967US02

WITNESS my hand this _	16th	day of	Novem	ber		, 2012.	
		<u>"</u> D,	model _	∫ Molid luc	O. A.L.	ciol	

3

# Attorney Docket No. 24967US02

WITNESS my hand this _	16th	day of/_	1 Nove	niber	_, 2012.
			Mas )	P. Phle.	
		<del></del>	Mailho	W Paul Gilac	, · · · · · · · · · · · · · · · · · · ·



JUN 1 7 2013



Action Due

United States Patent And Trademark Office

Due Date

Under Secretary of Commerce for Intellectual Property and WICANDrevis Heigh Wallov Director of the United States Patent and Trademark Office

JUNE 13, 2013

PTAS

MCANDREWS, HELD & MALLOY 500 W. MADISON ST. 34TH FLOOR CHICAGO, IL 60661

502381560

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 06/12/2013

REEL/FRAME: 030596/0371 NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER:

24967US02

ASSIGNOR:

SINHA, NISHITH

DOC DATE: 11/19/2012

ASSIGNOR:

LOHEIDE, DONALD JUDE

DOC DATE: 11/16/2012

ASSIGNOR:

GILES, MATTHEW PAUL

DOC DATE: 11/16/2012

ASSIGNEE:

TURNER BROADCASTING SYSTEM, INC.

ONE CNN CENTER

PATENT NUMBER:

ATLANTA, GEORGIA 30303

APPLICATION NUMBER: 13730352

FILING DATE: 12/28/2012

ISSUE DATE:

TITLE: METHOD AND SYSTEM FOR AN AUTOMATIC CONTENT RECOGNITION

ABSTRACTION LAYER

ASSIGNMENT RECORDATION BRANCH PUBLIC RECORDS DIVISION

PATENT REEL: 031123 FRAME: 0159

### 502381560 06/12/2013

### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Nishith Sinha	11/19/2012
Donald Jude Loheide	11/16/2012
Matthew Paul Giles	11/16/2012

### **RECEIVING PARTY DATA**

Name:	Turner Broadcasting System, Inc.	
Street Address:	One CNN Center	
City:	Atlanta	
State/Country:	GEORGIA	
Postal Code:	30303	

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13730352

### **CORRESPONDENCE DATA**

Fax Number:

3127758100

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone:

312-775-8000

Email:

mhmpto@mcandrews-ip.com

Correspondent Name:

McAndrews, Held & Malloy

Address Line 1: Address Line 2: 500 W. Madison St.

34th Floor

Address Line 4:

Chicago, ILLINOIS 60661

ATTORNEY DOCKET NUMBER:	24967US02
NAME OF SUBMITTER:	Hopeton S. Walker
Signature:	/Hopeton S. Walker/

(H) 0000128 GO



### **United States Patent and Trademark Office**



Home | Site Index | Search | Guides | Contacts | eBusiness | eBiz alerts | News | Help

## Electronic Patent Assignment System

# **Confirmation Receipt**

Your assignment has been received by the USPTO. The coversheet of the assignment is displayed below:

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Nishith Sinha	11/19/2012
Donald Jude Loheide	11/16/2012
Matthew Paul Giles	11/16/2012

### RECEIVING PARTY DATA

Name:	Turner Broadcasting System, Inc.	
Street Address:	One CNN Center	
City:	Atlanta	
State/Country:	GEORGIA	
Postal Code:	30303	

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13730352

CORRESPONDENCE DATA Fax Number: 3127758100 Phone: 312-775-8000 Email: mhmpto@mcandrews-ip.com Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail. Correspondent Name: McAndrews, Held & Malloy Address Line 1: 500 W. Madison St. Address Line 2: 34th Floor Address Line 4: Chicago, ILLINOIS 60661 ATTORNEY DOCKET 24967US02 NUMBER: NAME OF SUBMITTER: Hopeton S. Walker Signature: /Hopeton S. Walker/ Date: 06/12/2013 **Total Attachments: 4** source=24967US02\_Assignment#page1.tif source=24967US02\_Assignment#page2.tif source=24967US02\_Assignment#page3.tif source=24967US02\_Assignment#page4.tif RECEIPT INFORMATION EPAS ID: PAT2424109 Receipt Date: 06/12/2013 Fee Amount: \$40

# Return to home page

| .HOME | INDEX| SEARCH | eBUSINESS | CONTACT US | PRIVACY STATEMENT

http://epas.uspto.gov/com/receipt.jsp?iname=NYJ6EP8AAK0V-26815

REEL: 031123 FRAME: 0162

RECORDED: 08/29/2013