PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Arthur Weinberger	01/08/2010
Marwan Shaban	01/12/2010

RECEIVING PARTY DATA

Name:	Clear Channel Management Services, Inc.
Street Address:	200 East Basse Road
City:	San Antonio
State/Country:	TEXAS
Postal Code:	78209

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12687355

CORRESPONDENCE DATA

Fax Number: (512)918-9536

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

Phone: 512-689-6116

Email: patentlaw@austin.rr.com

Correspondent Name: Jack Musgrove

Address Line 1: 2911 Briona Wood Lane
Address Line 4: Cedar Park, TEXAS 78613

ATTORNEY DOCKET NUMBER:	CCC014
NAME OF SUBMITTER:	Jack V. Musgrove

Total Attachments: 5

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PATENT REEL: 023783 FRAME: 0570

ASSIGNMENT

Wherman, we,

- (1) Arthur Welnberger of Subnyvale, County of Santa Clara, and State of California
- (2) Maryan Shaban of Saint Cloud, County of Oscaols, and State of Florida have invented certain improvements in

METHOD FOR COMPUTING REACH OF AN ARBITRARY RADIO ADVERTISING SCHEDULE

and executed a United States patent application therefore on (i) December 2.209, 2009; and (2) December 2009.

Whereas, Clear Channel Management Services, Inc., a corporation of Texas, having a place of business at 200 East Sasse Road, San Antonio, Texas, 78209, (bereinsflor called CLEAR CHANNEL), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefore;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign, and transfer to CLEAR CHANNEL, its successors and assigns, the calits right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and in all foxeign countries, and all rights of prigrity worldwide resulting from the filling of said United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to CLEAR CHANNEL, its successors and assigns; and I hereby sqree that CLEAR CHANNEL may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by CLEAR CHANNEL.

(i) Signed at <u>Marefore V</u> Wsi	imornia, on December Z., 2009 7
	Arthur Weinberger
ATATE OF CALIFORNIA S	
COUNTY OF No	ears and S an Kosmon See State of California, do
heireby certify that on this design came before we and, Egging Dily	Mark Methberger, known to me, personally score, acknowledged in my presence that they
executed the forego ne document. Witness of Marianta offici	to the State of California, do Whir Mathornia, do Markethoergar, known to ma, personally acknowledged in my presence that they all seal, this the day of December, 2009
Stratement	

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[SEAL]	(notary signature) Notary Sublic for the State of California My commission expires
(2) Signed at:	Florida, on December 2009.
	Narwan Shaban
STATE OF FLORIDA S	
COUNTY OFS	
hereby certify that on the before me and, being duly executed the foregoing do	Notary Bublic for the State of Florida, do a day Marwan Shaban, known to me, personally came sworn, acknowledged in my presence that they sument. official seal, this the day of December, 2008.
(seal)	[notary signature] Notary Public for the State of Florida My commission expires

State of California Country of Sartha Clarva On FAR & 2010 before me, Sartha Clarva personally appeared Arthur Verticipation of the beside of satisfactory evidence to be the personally appeared in the beside of satisfactory evidence to be the personally appeared in the same in General and accordinately appeared to me on the beside of satisfactory evidence to be the personally whose name(s) (s) are subsembed to they within instrument and accordinately evidence to be the personally whose name(s) (s) are subsembed to they within instrument the personal of the activity on behalf of which the personal accordance and they will be personally and the same in General accordance and the same in General accordance and the subsemble and the subsembl CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

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ASSIGNMENT

Whereas, we,

- (1) Arthur Weinberger of Sunnyvale, County of Santa Clara, and State of California
- (2) Marwan Shaban of Saint Cloud, County of Osceola, and State of Florida have invented certain improvements in

METHOD FOR COMPUTING REACE OF AN ARBITRARY RADIO ADVERTISING SCHEDULE

Whereas, Clear Channel Management Services, Inc., a corporation of Texas, having a place of business at 200 East Basse Road, San Antonio, Texas, 78209, (hereinafter called CLEAR CHANNEL), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefore;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign, and transfer to CLEAR CHANNEL, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and in all foreign countries, and all rights of priority worldwide resulting from the filing of said United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to CLEAR CHANNEL, its successors and assigns; and I hereby agree that CLEAR CHANNEL may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by CLEAR CHANNEL.

(1) Signed at	, California, on December, 2009.
	Arthur Weinberger
STATE OF CALIFORNIA S S COUNTY OF S	
COUNTY OFS	
hereby certify that on this came before me and, being d	_, Notary Public for the State of California, do day Arthur Weinberger, known to me, personally uly sworn, acknowledged in my presence that they ment. fficial seal, this the day of December, 2009
[SEAL]	[notary signature] Notary Public for the State of California My commission expires

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(2) Signed at Of and Florida, on Decombor, 2009.
Marwan Shaban
Marwan Shaban
STATE OF FLORIDA S
COUNTY OF CANCES I, Marie White, Notary Public for the State of Florida, do
hereby certify that on this day Marwan Shaban, known to me, personally came before me and, being duly sworn, acknowledged in my presence that they executed the foregoing document. Witness my hard and official seal, this the 12 day of December, 2009.
[SEAL] Notary Public for the State of Florida My commission expires
MSEANE WHITE MY COMMISSION # DD 784835 EXPIRES: May 1, 2012 Borstor Thru Notery Public Underwriters

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