PATENT ASSIGNMENT

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY DATA				
Name Execution Da			Execution Date	
Alvaro Fernandez Gutierrez 04/19/2009				
RECEIVING PARTY DATA				
Name:	Media Patents, S.L.			
Street Address:	Avenida Roma,	Avenida Roma, 159		
City:	Barcelona			
State/Country:	SPAIN			
Postal Code: 08011				
PROPERTY NUMBERS Total: 1				
Property Type				
Property Ty	/pe	Number		
Property Ty Application Number:		Number		7711
	12			12617711
Application Number:	12	517711		
Application Number: CORRESPONDENCE Fax Number:	DATA (303)629-7 pe sent via US Ma	S17711 S10 <i>il when the fax attempt is unsuccessful.</i>		
Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will b</i> Phone:	DATA (303)629-7 be sent via US Ma 303-825-08	S17711 S10 <i>If when the fax attempt is unsuccessful.</i> 00		\$40.00 12617711
Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will b</i> Phone: Email:	DATA (303)629-7 be sent via US Ma 303-825-08 pscull@bw	317711 310 <i>If when the fax attempt is unsuccessful.</i> 00 legal.com		\$40.00
Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will b</i> Phone: Email: Correspondent Name:	DATA (303)629-7 be sent via US Ma 303-825-08 pscull@bw Peter B. Sc	517711 510 <i>il when the fax attempt is unsuccessful.</i> 00 legal.com ull		
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Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will b</i> Phone: Email: Correspondent Name: Address Line 1:	DATA (303)629-7 be sent via US Ma 303-825-08 pscull@bw Peter B. Sc 370 17th St Denver, CC	317711 310 <i>il when the fax attempt is unsuccessful.</i> 00 legal.com ull reet., Suite 4800		\$40.00
Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will b</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	12 DATA (303)629-7 be sent via US Ma 303-825-08 pscull@bw Peter B. Sc 370 17th St Denver, CC NUMBER:	517711 510 <i>il when the fax attempt is unsuccessful.</i> 00 legal.com ull reet., Suite 4800 LORADO 80202		\$40.00

ASSIGNMENT

WHEREAS, I, Alvaro FERNÁNDEZ GUTIÉRREZ; a citizen of Spain, have invented certain new and useful improvements in:

METHOD AND DEVICE FOR MANAGING MULTICAST GROUPS

which are described in an application for United States Letters Patent, which is filed concurrently with this Assignment;

AND, WHEREAS, Media Patents, S.L. a corporation organized under the laws of Spain, located at Avenida Roma, 159, 08011 Barcelona, (hereinafter "ASSIGNEE"), is desirous of acquiring certain rights thereunder;

NOW, THEREFORE, in consideration of the sum of One Euro (1,00 euro) or the equivalent thereof, and other good and valuable consideration, receipt of which is hereby acknowledged, I do hereby sell, assign, and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, my entire right, title, and interest in and throughout the United States of America (including its territories and dependencies) in and to said improvements; said United States application; any other United States applications, including provisional, divisional, renewal, substitute, continuation, and reissue applications or requests for reexamination, based in whole or in part on said United States application or in whole or in part on said improvements; and in and to any and all Letters Patent, including extensions and Certificates of Reexamination thereof, which have been or may be granted on any of the aforesaid United States applications or on said improvements or any parts thereof;

AND I hereby agree for myself and my heirs, executors, and administrators to execute without further consideration any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-referenced application or in the preparation or prosecution of any continuing, substitute, divisional, renewal, or reissue application, of any request for reexamination, or in any amendments, extensions or interference proceedings, that may be necessary to secure to ASSIGNEE its interest and title in and to said improvements or any parts thereof, and in and to said several patents or any of them;

AND I hereby covenant for myself and my legal representatives, and agree with said ASSIGNEE, its successors and assigns, that I have granted no right or license to make, use, import, sell, or offer to sell said improvements, to anyone except said ASSIGNEE, that prior to the execution of this deed, my right, title, and interest in said improvements had not been otherwise encumbered, and that I have not and will not execute any instrument in conflict therewith;

AND I do hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue any and all Letters Patent, which may be granted upon said United States applications or upon said improvements or any parts thereof, and any and all Certificates of Reexamination, which may be granted upon any requests for reexamination, when granted, to said ASSIGNEE.

April, 19th. 2009

Alvaro FERNÁNDEZ GUTIÉRREZ

1 of 1

PATENT REEL: 023537 FRAME: 0641

RECORDED: 11/18/2009