FORM COEME	01-27-2000 U.S. Department of Commerce Patent and Trademark Office
OMB 0651-0027	101251175
	DATION FORM COVER SHEET
M2D 1.19.00 TO: The Commissioner of Patents and Tradem	PATENTS ONLY arks: Please record the attached original document(s) or copy(ies).
Submission Type	Conveyance Type
X New	X Assignment Security Agreement
Resubmission (Non-Recordation) Document ID#	License Change of Name
Correction of PTO Error Reel # Frame #	Merger Other
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Reel # Frame #	Departmental File Secret File
Conveying Party(ies)	Mark if additional names of conveying parties attached Execution Date Month Day Year
Name (line 1) Paul D. Marko	01/10/00
Name (line 2) Second Party	Execution Date Month Day Year
Name (line 1) Craig Wadin	01/10/00
Name (line 2)	
Receiving Party	Mark if additional names of receiving parties attached
Name (line 1) XM Satellite Radio Inc.	If document to be recorr is an assignment and t
Name (line 2) A Corporation of Delaware	receiving party is not domiciled in the United States, an appointment
Address (line 1) 1250 23rd Street NW	of a domestic representative is attach
Address (line 2) Suite 57	(Designation must be a separate document from Assignment.)
Address (line 3) Washington	DC 20037 State/Country Zip Code
Domestic Representative Name and	Address Enter for the first Receiving Party only.
Name Joseph Titlebaum. Senior Vi	ce President
Address (line 1) XM Satellite Radio Inc.	
Address (line 2) 1250 23rd Street NW	
Address (line 3) Suite 57	
Address (line 4) Washington, DC 20037	
2000 CCETIN 00000146 0943534	FOR OFFICE USE ONLY
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FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name and Address	Area Code and Telephone Number 310-5	553-2400
Name Benman & Collins		
Address (line 1) 2049 Century Park East		
Address (line 2) Suite 2740		
Address (line 3) Los Angeles, CA 90067		
Address (line 4)		
Pages Enter the total number of pa including any attachments.	ages of the attached conveyance document	# 2
Application Number(s) or Patent Nur		nal numbers attached
	Patent Number (DO NOT ENTER BOTH numbers for the	
Patent Application Number(s)	Patent Nun	nber(s)
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If this document is being filed together with a <u>new</u> Pate signed by the first named executing inventor.	ent Application, enter the date the patent application was	Month Day Year
Patent Cooperation Treaty (PCT)	РСТ	
Enter PCT application number		
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Fee Amount Fee Amount	for Properties Listed (37 CFR 3.41): \$ 40.0	00
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	Authorization to charge additional fees: Yes	No
Statement and Signature		
To the best of my knowledge and be	elief, the foregoing information is true and c	orrect and any
	original document. Charges to deposit acco	
indicated herein.		l l
William J. Benman, Jr.	manuel f. [1]	1/12/00
Name of Person Signing	Signature	

ASSIGNMENT

WHEREAS, we Paul Marko and Craig Wadin have invented:

SYSTEM AND METHOD FOR MULTIPOINT DISTRIBUTION OF SATELLITE DIGITAL AUDIO RADIO SERVICE

as described and claimed in the application executed by us of even date herewith, preparatory to obtaining a Letters Patent of the United States therefor; and

WHEREAS, **XM SATELLITE RADIO INC.**, a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having its principal place of business at $1250 \ 23^{rd}$ Street NW, Suite 57, Washington, DC 20037 is desirous of acquiring the entire right, title, and interest in and to the said invention, application, and any Letters Patent which may be granted therefor or thereupon, together with any and all divisions, continuations, reissues and extensions thereof:

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of One Dollar (\$1.00) to us in hand paid, and other good and valuable considerations, the receipt of which is hereby acknowledged, we, Paul Marko and Craig Wadin have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto **XM Satellite Radio Inc.**, its successors and assigns, the entire right, title, and interest in and to the invention, application executed of even date herewith, and any Letters Patent which may be granted therefor or thereon, together with any and all divisions, continuations, reissues and extensions thereof, and all our foreign rights to the said invention, and all our rights under the International Convention in respect to the said invention and application, and authorize the said **XM Satellite Radio Inc.**, to apply for Letters Patent or equivalents in foreign countries, claiming the filing date of the U. S. application under the provisions of the International Convention. We hereby agree to communicate **XM Satellite Radio Inc.** or its representatives any facts known to us respecting the invention, to testify in any legal proceeding relating thereto, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and in addition to execute any and all documents that may be required in order that **XM Satellite Radio Inc.**, may make application for Letters Patent or equivalents on the invention in foreign countries in its own name.

I.

We hereby authorize and request the Commissioner of Patents and Trademarks to issue any Letters Patent which may be granted for or on the invention and assigns, in accordance with this assignment.

Name of First Inventor: Paul Marko

Signature of Inventor: Date: 1/10/00

Name of Second Inventor: Craig Wadin

Signature of Inventor:		2	1	40	L	
	Date:		110	12000	>	

STATE OF DELAWARE

COUNTY OF

On this _____ day of _____ 2000, before me

)

) ss.:)

personally appeared ______ and _____,

to me known to be the persons whose names are subscribed to the foregoing instrument, and acknowledged to me that they executed the same.

Notary Public

SEAL