

02-11-2000

101266044

FORM PTO-1619A

Submission Type	s: Please record the attached original document(s) or copy(ies). 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
Corrective Document	U.S. Government (For Use ONLY by U.S. Government Agencies)
Reel # Frame #	Departmental File Secret File
Conveying Party(ies)	Mark if additional names of conveying parties attached Execution Date
Name (line 1) Paul D. Marko	Month Day Year 12/14/00
Name (line 2)	
Second Party	Execution Date Month Day Year
Name (line 1) Anh Xuan Nguyen	01/27/00
Name (line 2)	
Receiving Party	Mayb if additional names of receiving parties attacked
Name (line 1) XM Satellite Radio Inc.	Mark if additional names of receiving parties attached If document to be record
Avi Sateme Radio III.	is an assignment and the receiving party is not
Name (line 2) A Corporation of Delaware	domiciled in the United States, an appointment
Address (line 1) 125() 23rd Street NW	of a domestic representative is attache
	(Designation must be a separate document from
Address (line 2) Suite 57	Assignment.)
Address (line 3) Washington	DC 20037
Domestic Representative Name and Ad	State/Country Zip Code dress Enter for the first Receiving Party only.
Name Joseph Titlebaum, Senior Vice	President
Address (line 1) XM Satellite Radio Inc.	
Address (line 2) 1250 23rd Street NW	
The order of the control of the cont	
Address (line 3) Suite 57	

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document are gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503 See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS

Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments , Washington, D.C. 20231

FORM_PTO-1619B spress 06-30-99 OME-3651-0027	Page 2	2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name and	Address Area Code and	Telephone Number 310-5	53-2400
Name Benman & Coll	ins		
Address (line 1) 2049 Century Pa	ark East		
Address (line 2) Suite 2740			
Address (line 3) Los Angeles, C	A 90067		:
Address (line 4)			
Pages Enter the total r	number of pages of the attache	d conveyance document	# [2]
Application Number(s) or	···	L	nal numbers attached
	Number or the Patent Number (DO NO		
Patent Application N	lumber(s)	Patent Num	iber(s)
	—, [————,] [—		
If this document is being filed together signed by the first named executing in	with a <u>new</u> Patent Application, enter th ventor.	e date the patent application was	Month Day Year
Patent Cooperation Treaty			
Enter PCT application	n number	PCT	PCT
only if a U.S. Applica has not been assign	101	PCT	PCT
Number of Properties	Enter the total number of prop	perties involved. #	
Fee Amount	Fee Amount for Properties List	ed (37 CFR 3.41): \$ 40.0)()
Method of Payment: Deposit Account	Enclosed X Depo	sit Account	
(Enter for payment by deposit a	eccount or if additional fees can be charg Deposit Account Nun		
	Authorization to char	rge additional fees: Yes	No
Statement and Signature			
	ledge and belief, the foregoing copy of the original document.		
William J. Benman, Jr.	. F. P. W	en man	2/01/00
Name of Person Signin	Signat	ture	Date

ASSIGNMENT

WHEREAS, we Paul Marko and Anh Xuan Nguyen have invented:

SATELLITE DIGITAL AUDIO RADIO SERVICE RECEIVER ARCHITECTURE FOR RECEPTION OF SATELLITE AND TERRESTRIAL SIGNALS

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 23rd 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 Anh Xuan Nguyen 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.

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: 12/14/99 Name of Second Inventor: Anh Xuan Nguyen Signature of Inventor: $\frac{1}{27/2000}$ FLORIDA STATE OF DELAWARE)) ss.: COUNTY OF BROWARD) On this 27th day of January 1999, before me personally appeared Paul Marko, Anh Xuan Nguyen and N/A, to me known to be the persons whose names are subscribed to the foregoing instrument, and acknowledged to me that he executed the same.

SEAL

Gail E Lewin
Notary Public, State of Florida
My Comm. Expires Aug 22, 2000
No. CC578767
Bonded Thru: Official Notary Service
1-1701723-0131

RECORDED: 02/07/2000