	01-17-2003		
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OMB No. 0651-0027 (exp. 5/31/2002)			U.S. Patent and Trademark Office
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Tab settings Tab s			
1. Name of conveying party(ies):		Name and address of receiving party(ies):	
Romulo Pontual	Nan	ne: News Americ	ca Incorporated
0///4//) Z Inte	rnal Address:	
Additional name(s) of conveying party(ies) attach	ed? □Yes ⊠No		
3. Nature of conveyance:		et Address:	1211 Avenue of the Americas
	ger		
Security Agreement Char	nge of Name City	: New York	State: NY Zip: 10036
Other			
Execution date: January 16, 2001	Additiona	al name(s) & addr	ess(es) attached? Yes No
 Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: 			
A. Patent Application No.(s) B. Patent No.(s)			
		6,463,282	
6,456,846			
│ 6,463,281 Additional numbers attached? ☐ Yes ☑ No			
5. Name and address of party to whom correspondence concerning document should be mailed:			ations and patents involved: 384
		7. Total fee (37 CFR 3.41): \$ 120.00	
Name: Heather Borthwick		☐ Enclosed	
Name. Heather Borthwick		☑ Authorized to be charged to deposit account	
	8. Depos	sit account numb	per:
2		23-0800	
Street Address: News America Inc.			M = 9
1211 6th Avenue		CTI 7:	
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City: New York State: NY Z	Zip: 10036		- G
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9. Statement and signature.			
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy			
is a true copy of the original document. Phyllis Eremitaggio A Lanyary 14, 2003			
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Washington, D.C. 20231

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PATENT REEL: 013653 FRAME: 0563

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT OF PATENT APPLICATION

For good and valuable consideration, the receipt in sufficiency of which is hereby acknowledged, I the undersigned co-inventor who have created a certain invention is entitled:

"NON-UNIFORM MULTI-BEAM SATELLITE COMMUNICATIONS SYSTEM AND METHOD"

for which an application for patent in the United States of America has been executed by the undersigned (also known as United States Patent Application Serial No: 09/160,681, filed: September 25, 1998) do hereby sell, assign and transfer to News America Incorporated, a corporation of the State of Delaware, having a place of business at 1211 Avenue of the Americas, New York, NY 10036, hereinafter referred to as ASSIGNEE, its successors, assigns, and legal representatives, my full and exclusive right to said invention and said application where applicable and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties;

I agree that ASSIGNEE, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said ASSIGNEE, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said ASSIGNEE, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said ASSIGNEE, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said ASSIGNEE, successors, assigns, or legal representatives; and

I covenant with said ASSIGNEE, it successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

A

PATENT REEL: 013653 FRAME: 0564 IN TESTIMONY WHEREOF I/we have hereunto set my/our signature on the date indicated below.

- Ri

Romulo Pontual

Date JANUAM 16, 2001

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RECORDED: 01/14/2003

PATENT REEL: 013653 FRAME: 0565