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1-31-92 Dealtra No. 50107 472	DATEN	TS ONLY	7	Patent and Trac	demark Office
Docket No.: 50107-473 To the Honorable Commissioner for				pinal documents or copy	thereto:
Name of Conveying Party(ies):	Tutonto una Tradomaria		and address of receiv		
Robert T. BAUM and Eric A. VOIT	4.17-01	Name:		MUNICATIONS INC.	
RODER 1. BAOM and Elie A. VOIT	4.11	Address:	1095 Avenue of the		<u>و</u>
Additional name(s) of conveying party(ie	es) attached? Yes	radies.	1055 Avenue of th	ine i merieus	649
3. Nature of Conveyance:			New York, NEW	YORK 10036	835
	☐ Merger				86
Security Agreement	☐ Change of Name				
Other					,
Execution Date: April 6, 2001					
			name(s) & address	(es) attached? Yes	
4. Application number(s) or patent number	per(s):				
If the document is being filed together	r with a new application,	the executio	n date of the applica	ation is: April 6, 2001	ι
A. Patent Application No(s).			B. Patent No(s).		
			(19 835640	Ì
	Additional numb	ers attached	? 🗌 Yes		
5. Name and address of party to whom correspondence		6. Total n	umber of application	ns and patents involved:	1
concerning document should be mailed:					
Name: MCDERMOTT, WILL & EMERY			ee (37 CFR 3.41)		\$40.00
Internal Address:		☐ Enc	closed		
		☐ Au	thorized to be charg	ed to deposit account	
Street Address: 600 13th Street, N.V	V .		t account number:	4	
breet radiess. 600 15 Breet, 14. 1	••	_	0417		
City: Washington State: DC	Zip: 20005				
4.000	DO NOT U	SE THIS SP	ACE		,
9. Statement and signature.					
To the best of my knowledge and	d belief, the foregoing in	formation is	true and correct and	d any attached copy is a	true copy
of the original document.					
3	1.	/ //	2		
Keith E. George, 34,111		etth	- George	April 17,	2001
Name and Registration No. of Person Signing		Signatur	6	Date	

CMB No. 0851-0011 (exp. 4/94)

PATENT REEL: 011738 FRAME: 0133

Total number of pages comprising cover sheet:

Docket No.: 50107-473

ASSIGNMENT

WHEREAS WE, Robert T. BAUM and Eric A. VOIT of 429 Girard St. #304, Gaithersburg, MD 20877 and 5611 Oakmont Ave., Bethesda, MD 20817, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled VERTICAL SERVICES INTEGRATION ENABLED CONTENT DISTRIBUTION MECHANISMS, executed by me on the date of execution of this document, as shown below, and filed concurrently herewith;

AND WHEREAS, VERIZON COMMUNICATIONS INC., a corporation of the State of Delaware and having an address of 1095 Avenue of the Americas, New York, New York 10036 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto VERIZON COMMUNICATIONS INC., its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including the right of priority and including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, We hereby agree with the said assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND We request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said VERIZON COMMUNICATIONS INC., its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

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RECORDED: 04/17/2001

4/6/61	RR
4/6/61 Date 4/6/01	Robert J. BAMM
Date	Eric A. VOIT
On <u>Ford</u> <u>k</u> known to be the person na 1. Witness	Signature Canady Southard Name & Address (please type of print)
2. Witness	Signature Jumes E. Curay Dr. Hernen Us 2017 Malenky Dr. Hernen Us Name & Address (please type or print)
On April 1 to be the person named in 1. Witness	
2. Witness	Signature James E. Curry 2019 Males & Dr. Herndon, Va 2017U Name & Address (please type or print)

PATENT REEL: 011738 FRAME: 0135