Docket No.: 5337

FORM PTO-1595 (Modified) (Rev. 6-93)	- 08-23-199	9	HEET	U.S. DEPARTMENT OF COMMERCE	
OMB No. 0651-0011 (exp.4/94) Copyright 1996-97 LegalStar P08A/REV02			Y	Patent and Trademark Office	
· Tab settings → → ▼			▼	▼ ▼	
To the Honorable Commissioner	of 1 alents and 11424634	1.0000.000	the attached oriç ل	ginal documents or copy thereof.	
1. Name of conveying party(ies):	mks	2. Name a	and address of rece	iving party(ies):	
Xavier FERGUSON	jukd 8-1855	Name:	Supermedia Netwo	rks	
	,		S: 230 West 17th St		
		Addres	s: <u>250 West 17th 5</u>	n cet	
Additional names(s) of conveying party(ies	Yes Yes Yes	Cep			
3. Nature of conveyance:		100 m			
Assignment     ■	☐ Merger ( NU6 181	AGOFFICE 666			
☐ Security Agreement	☐ Change of Name & TRA	EMP City: N	ew York	State/Prov.: NY	
Other		Country	y: <u>US</u>	ZIP:	
Execution Date: August 17, 1999		Additional r	name(s) & address(es)	☐ Yes ☒ No	
4. Application number(s) or registrate	tion numbers(s):				
If this document is being filed tog	• •	the executi	ion date of the appli	cation is:	
	iling date		. Patent No.(s)		
	_		. 1 aton (40.(3)		
08/988,347 Do	ecember 10, 1997				
	Additional numbers	Y	es 🛭 No		
Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applications and patents involved:			
Name: John W. Ryan		7. Total fee (37 CFR 3.41):\$ 40.00  Enclosed - Any excess or insufficiency should be credited or debited to deposit account			
Registration No. 33,771					
Address: DORSEY & WHITNEY LLP					
1001 Pennsylvania Avenue N.W., Suite 300 South		Authorized to be charged to deposit account			
		9 Donosi	t account number:		
City: Washington State/Prov.: DC					
/ Country: US	\		04-1425		
		USE THIS SPA	ACE		
08/20/1999 NTHAI1 00000225 08988347 01 FC:581 40.00		USE THIS SPA			
Statement and signature.	1				
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.					
John W. Ryan August 18 1999					
Name of Person Signing	0	Signatu	re	Date	
Total number of pages including cover sheet, attachments, and					

## ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS, Xavier A. Ferguson, 16 Willits Road, Glen Cove, NY 11542, hereinafter referred to as the assignor, has invented a certain improvement relating to <u>METHOD OF BACKGROUND DOWNLOADING</u> <u>OF INFORMATION FROM A COMPUTER NETWORK</u>, for which said assignor has caused an application for United States Letters Patent to be prepared,

[]	the inventors' declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;
[X]	said application having been filed in the United States Patent and Trademark Office on December 10, 1997 as Serial Number 08/988,347;
[]	said application having been filed under the Patent Cooperation Treaty on, Serial No, the United States of America being designated.

AND WHEREAS, Supermedia Networks, a corporation existing under the laws of the State of New York, whose address is 230 West 17<sup>th</sup> Street, New York, NY, hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

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AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issued Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigned, in accordance herewith.

EXECUTED, this 17 day of Ao	aust , 1999.
	ASSIGNOR:
	Signature:
	Name: Xavier A/ Ferguson
STATE OF NEW YORK	)
COUNTY OF NASSAN	)ss. )
On this 17th day of AUG., 1999, the person who executions who was to be the person who executions are to be the person who executions are the person which we have the pers	pefore me a Notary Public, personally appeared Xavier A. cuted the foregoing Assignment and acknowledged that he
executed the same as his free act and deed.  MICHAEL WEXLER	the fologoing rissignment and acknowledged that he
Notary Public, State of New York No. 01WE5074721 Qualified in Suffolk County Comm. Expires March 17, 2001	SEAL
Notary Public Muchall Wexler	