N and	Docket No.: 12692 (YO999-241)
FCRM PTO-1595 (Modified) F 07-27	-1999 U.S. DEPARTMENT OF COMMERCE
OMB No. 0651-0011 (exp. 4/94)	
Tab settings 🔶 🔶 🔍 🔍 🔍	
To the Honorable Commissioner of Paten 10110	
1. Name of conveying party(ies): Leon L. Lumelsky	2. Name and address of receiving party(ies):
Nelson R. Manohar	Name: International Business Machines Corporation
	Address:
Additional names(s) of conveying party(ies) attached?	
3. Nature of conveyance:	
🗷 Assignment 🗆 Merger	
Security Agreement Change of Name	City: Armonk State/Prov.: NY
Other	Country: USA ZIP: 10504
Execution Date: June 22, 1999	Additional name(s) & address(es) attached?
4. Application number(s) or registration numbers(s):	
If this document is being filed together with a new application	n, the execution date of the application is:
Patent Application No. Filing date	B. Patent No.(s)
09/335,273 June 17, 1999	
07/003,270 Ounce 17, 1777	
	tached? 🗋 Yes 🕱 No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Steven Fischman	7. Total fee (37 CFR 3.41):\$ 40.00
Registration No. 34,594	Enclosed - Any excess or insufficiency should be
Address: SCULLY, SCOTT, MURPHY & PRESSER	credited or debited to deposit account
400 Garden City Plaza	Authorized to be charged to deposit account
	8. Deposit account number:
City: Garden City State/Prov.: NY	
Country: USA ZIP: 11530	<u>50-0510/IBM</u>
07/26/1999 DHGUYEH 00000417 500510 09335273 DO NOT	JSE THIS SPACE
9. Statement and signature.	ation is true and correct and any attached copy is a true copy
of the original document.	11
Steven Fischman Mine 1	July 22, 1999
Name of Person Signing Total number of pages including co	Signature Date Date
	PATENT

REEL: 010114 FRAME: 0889

SSM&P Docket No.: 12692 IBM Docket No.: Y0999-241

(JOINT FORM) (MORE THAN ONE)

Page 1 of 2

Assignment

Whereas, we

Inventor and City (1) Leon L. Lumelsky County of Fairfield

> and (2) Nelson R. Manohar County of New York

of Stamford and State of Connecticut

of New York and State of New York

have invented certain improvements in

TITLE SYSTEM AND METHOD FOR CAPACITY SHAPING IN AN INTERNET INVIRONMENT

and executed, respectively, a United States patent application therefor on DATES THAT (1) (ℓ /ZZ. 1999, and (2) (ℓ /ZZ. 1999. SIGNED THE DECLARATION

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM) desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

CITY	7	awthorne, NY		ene Un		SIGNATURE
DATE	on Jur	ue 22	1999 HEON FIRST NAME	L. MIDDLE INITIAL	Lumelsky LAST NAME) INVENTOR

CITY DATE	Signed and sealed (2) at Hawthorny NY	Julson RHAT			SIGNATURE
	on June 22	1999, (Nelson FIRST NAME	R. MIDDLE INITIAL	Manohar LAST NAME) INVENTOR

State of New Work)ss.: County of Westchester) 22nd June day of 1999, before me personally came On this Leon L. Lumelsky to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed. Mae K. Lemke Notary Public, State of New York No. 01LE6003456 Notary **County of Westchester Commission Expires March 02 2000** State of New YOrk)ss.: County of Westchester)

INVENTOR (2) On this 72^{Ad} day of June 1999, before me personally came Nelson R. Manohar to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

Notary

Mae K. Lemke Notary Public, State of New York No. 01LE6003456 County of Westchester Commission Expires March 02 2000

INVENTOR

(1)