EXPRESS MA

01-09-2001

12/22/00

**DOCKET NO.POU920000178US1** 

In place of For

101575879

### **RM COVER SHEET - PATENTS**

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy thereof:

1. Name of conveying party(ies):

Peter E. DAVIS Sara ELO DEAN Dikran S. MELIKSETIAN Jeffrey MILTON Louis WEITZMAN December 21, 2000 December 20, 2000

**Execution Date:** 



2. Name and address of receiving party:

INTERNATIONAL BUSINESS MACHINES CORPORATION

New Orchard Road

Nianjun ZHOU

Armonk, New York 10504

Additional name(s) & address(es) attached?

Yes XX No

3. Nature of conveyance: XX Assignment

4. Application or patent number(s):

If this document is being filed together with a <u>new</u> Patent Application, enter the date the patent application was signed by the first named executing inventor. <u>December 21, 2000</u>

A. Patent Application No.(s):

B. Patent No.(s): 6974787/

5. Name and address of party to whom correspondence concerning document should be mailed:

Customer Number 23334

Jon A. Gibbons

FLEIT, KAIN, GIBBONS, GUTMAN & BONGINI P.L.

One Boca Commerce Center

551 Northwest 77th Street, Suite 111

Boca Raton, Florida 33487

Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

The Commissioner is hereby authorized to charge this fee and any additional fees to deposit account no. 09-0463.

### DO NOT USE THIS SPACE

ጸ	Sta	tem	ent	and	eiar	nature

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.

Jon A. Gibbons

Name of Person Signing

December 22, 2000 Date

Total number of pages including cover sheet, attachments and document:

02/2 MaiF5 46(9) 13 bb 4200 rded with required cover sheet information to:

710.00 CH 80.00 CH 108.00 CH

01/02/2001 EEKUBAY1 00000052 09747871

04 FC:581

40.00 CH

Commissioner of Patents and Trademarks Box Assignments Washington, D. C. 20231

## ASSIGNMENT

Whereas, we,

- (1)\* Peter E. DAVIS of Fairfield, County of Fairfield, and State of Connecticut
- (2)\* Sara ELO DEAN of New York, County of New York and State of New York
- (3)\* Dikran S. MELIKSETIAN of Danbury, County of Fairfield and State of Connecticut
- (4)\* Jeffrey MILTON of New York, County of New York and State of New York
- (5)\* Louis WEITZMAN of Brookline, County of Norfolk and State of Massachusetts
- (6)\* Nianjun ZHOU of White Plains, County of Westchester and State of New York

have invented certain improvements in

# METHOD AND APPARATUS FOR END-TO-END CONTENT PUBLISHING SYSTEM USING XML WITH AN OBJECT DEPENDENCY GRAPH

and executed a United States patent application therefor on the following date(s):			
(1)* 12/21/0d	(2)*		
(3)*	(4)*		
(5)*	(6)*		
and			

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 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 acknowledge our prior existing obligation and hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of the United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on the 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.

Docket No. PQU920000178US1

Page 1

Dec. 21 2000 10:12PM P2

FAX NO. : 203-227-2177

FROM : GERALD J DAVIS

Signed and sealed:

# \*PLEASE CHECK OR FILL IN ALL SECTIONS WITH AN ASTERISK

	LOCATION ounty you are in when signing this document)	<u>DATE</u>	SIGNATURE
(1)*	Fairfield County	12/2//00	Peter E. DAVIS
(2)*			Sara ELO DEAN
(3)*		*****	Dikran S. MELIKSETIAN
(4)*			Jeffrey MILTON
(5)*			Louis WEITZMAN
(6)*			Nianjun ZHOU

Docket No. POU920000178US1

Page 2

FAX NO, : 203-227-2177 Dec. 21 2000 10:12PM P3

PATENT

### ASSIGNMENT

Whereas, we,

- (1)\* Peter E. DAVIS of Fairfield, County of Fairfield, and State of Connecticut
- (2)\* Sara ELO DEAN of New York, County of New York and State of New York
- (3)\* Dikran S. MELIKSETIAN of Danbury, County of Fairfield and State of Connecticut
- (4)\* Jeffrey MILTON of New York, County of New York and State of New York
- (5)\* Louis WEITZMAN of Brookline, County of Norfolk and State of Massachusetts
- (6)\* Nianjun ZHOU of White Plains, County of Westchester and State of New York

have invented certain improvements in

# METHOD AND APPARATUS FOR END-TO-END CONTENT PUBLISHING SYSTEM USING XML WITH AN OBJECT DEPENDENCY GRAPH

and executed a United States patent application therefor on the following date(s):

(1)*	(2)* Dec. 21, 2000
(3)* 12/21/2000	(4)*
(5)* 21 P≠C 2000	
and	

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 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 acknowledge our prior existing obligation and hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of the United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on the 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.

Docket No. POU920000178US1

Page 1

Nianjun ZHOU

## EXPRESS MAIL LABEL NO. EL746146607US

Signed and sealed:

	PLEASE CHECK OR FILL IN ALL SECTIONS WITH AN ASTERISK		
LOCATION (county you are in when signing this document)	<u>DATE</u>	SIGNATURE	
(1)*	12/21/2000	Peter E. DAVIS Sara ELO DEAN	
(3)* New Haven, CT	12/21/2000	Dikran S. MELIKSETIAN	
(4)*  (5)* New Havra County  CT	12/21/2000	Jeffrey MILTON Louis WEITZMAN	
/A)*		ı	

**PATENT** 

#### ASSIGNMENT

Whereas, we,

- (1)\* Peter E. DAVIS of Fairfield, County of Fairfield, and State of Connecticut
- (2)\* Sara ELO DEAN of New York, County of New York and State of New York
- (3)\* Dikran S. MELIKSETIAN of Danbury, County of Fairfield and State of Connecticut
- (4)\* Jeffrey MILTON of New York, County of New York and State of New York
- (5)\* Louis WEITZMAN of Brookline, County of Norfolk and State of Massachusetts
- (6)\* Nianjun ZHOU of White Plains, County of Westchester and State of New York

have invented certain improvements in

# METHOD AND APPARATUS FOR END-TO-END CONTENT PUBLISHING SYSTEM USING XML WITH AN OBJECT DEPENDENCY GRAPH

and executed a United States patent application therefor on the following date(s):

(1)*	(2)*
(3)*	(4)* 12/21/2000
(5)*	(6)*
and	

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 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 acknowledge our prior existing obligation and hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of the United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on the 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.

Docket No. POU920000178US1

Page 1

Signed and sealed:		
	*PLEASE CHE	CK OR FILL IN ALL SECTIONS WITH AN ASTERISK
LOCATION (county you are in when signing this document)	<u>DATE</u>	SIGNATURE
(1)*		Peter E. DAVIS
(2)*		Sara ELO DEAN
(3)* New York (4)* United States	-	Dikran S. MEHKSETIAN
(4)* United States	12/20/2000	Jeffrey MILTON
(5)*		Louis WEITZMAN
(6)*		Nianjun ZHOU

PATENT

### ASSIGNMENT

Whereas, we.

- (1)<sup>a</sup> · Peter E. DAVIS of Fairfield, County of Fairfield, and State of Connecticut
- Sara ELO DEAN of New York,  $(2)^{*}$ County of New York and State of New York
- (3)\*Dikran S. MELIKSETIAN of Danbury, County of Fairfield and State of Connecticut
- Jeffrey MILTON of New York, (4)\*County of New York and State of New York
- (5)\* Louis WEITZMAN of Brookline. County of Norfolk and State of Massachusetts
- Nianjun ZHOU of White Plains, (6) County of Westchester and State of New York

have invented certain improvements in

## METHOD AND APPARATUS FOR END-TO-END CONTENT PUBLISHING SYSTEM using XML with an object dependency graph

and executed a United States patent application therefor on the following date(s):

(1)*	(2)*
(3)*	(4)*
(5)-	(8)- Dec. 20, 2300
and	

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 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 acknowledge our prior existing obligation and hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filling of the United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on the 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.

Docket No. POU920000178US1

Page 1

PAGE. 06

561 989 9812

Signed and sealed:	
	* PLEASE CHECK OR FILL IN ALL SECTIONS WITH AN ASTERISK

		F LLASE CHECK	OR FILL IN ALL SECTIONS WITH AN ASTERISK
(6	LOCATION county you are in when signing this document)	DATE	SIGNATURE
(1)*			Peter E. DAVIS
(2)*			Sara ELO DEAN
(3)*			Dikran S. MELIKSETIAN
(4)*	<u> </u>	-	Jeffrey MILTON
(5)*			Louis WEITZMAN
(6)*	NEW HAVEN, CT	Dec. 2°, 2000	Wiliam Jun Shou

Docket No. POU920000178U\$1

**RECORDED: 12/22/2000** 

Page 2

DEC 20 2000 17:33

561 989 9812 PAGE.07 **PATENT** 

**REEL: 011395 FRAME: 0592**