To the Helidian Commission C	
1. Name of conveying party(res):	1710525
John R. Hind	party(ies):
Yongcheng Li	International Business Machines
Yih-Shin Tan	Corporation
Additional names attached? No 3. Nature of conveyance:	Street Address: New Orchard Road
X Assignment Merger	City: Armonk
Security Agreement	State: NY Zip: 1050
Change of Name Other Execution Date: April 19, 2001	Additional name(s)/address(es) attached: No
4. Application number(s) or patent	number(s)
If this document is being filed texecution date of the application	together with a new application, the is April 19, 2001.
A. Patent Application No(s).	B. Patent No(s).
Additional numbers attached? No	
5. Name and address of party to whom correspondence concerning	6. Total number of applications and patents involved: (1)
document should be mailed:	7. Total fee (37 CFR 3.41) \$ 40.00
Gregory S. Bernabeo, Esq.	Enclosed
Synnestvedt & Lechner LLP	
2600 Aramark Tower	X Authorized to be charged to
1101 Market Street Philadelphia, PA 19107-2950 <u> </u>	deposit account
(215) 923-4466 Registration No. 44,032	8. Deposit Account No. 09-0461 (attach duplicate copy if paying by deposit account)
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is true and correct and any at original document.	d belief, the foregoing information tached copy is a true copy of the April 26, 2001
Gregory S. Bernabeo Name of Person Signing	Signature Date
Total number of pages including the documents: (3)	is cover sheet, attachments and
Form PTO-1595	

PATENT REEL: 011773 FRAME: 0050

ASSIGNMENT

Whereas, we

(1)	John R. Hind County of Wake	City of Raleigh and State of NC
and (2)	Yongcheng Li County of Wake	City of Raleigh and State of NC
and (3)	Yih-Shin Tan County of Wake	City of Raleigh and State of NC

have invented certain improvements in

EFFICIENT PROCESSING OF EXTENSIBLE MARKUP LANGUAGE DOCUMENTS IN CONTENT BASED ROUTING NETWORKS

and have executed, respectively, a United States patent application therefor on the following dates:

(1) 4/19/01	<u>;(2) 4/1912001</u>	_
and (3) $4/19/2$	50 /	

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 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 invention 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.

PATENT REEL: 011773 FRAME: 0051

SIGNED	AND	SEAI	FL

(1) at _	Research Brangh Park	()
	(City and State)	

on 4//9,2001

John R. Hind

(2) at	Research	Triangle	Park

on <u>4/19</u>, 2001.

(City and State)

Yongcheng Li

(3) at Research	Triangle Pul	on	4/1
-0.10	7		

_, 2001

Yih-Shin Tan

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PATENT REEL: 011773 FRAME: 0052