Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hoang K. Chau	10/15/2000
Isaac Kam-Chak Cheng	11/06/2000
Josephine Miu Cheng	11/09/2000
Suet Mui Chiu	11/06/2000
Jyh-Herng Chow	11/14/2000
Michael Leon Pauser	11/06/2000
Jian Xu	11/08/2000

RECEIVING PARTY DATA

Name:	International Business Machines Corporation
Street Address:	New Orchard Road
City:	Armonk
State/Country:	NEW YORK
Postal Code:	10504

PROPERTY NUMBERS Total: 3

Property Type	Number
Patent Number:	6636845
Patent Number:	7174327
Patent Number:	6643633

CORRESPONDENCE DATA

Fax Number: (408)463-4827

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Email: debif@us.ibm.com
Correspondent Name: IBM Corporation
Address Line 1: 555 Bailey Avenue

Address Line 2: J46a - G463

Address Line 4: San Jose, CALIFORNIA 95141

PATENT

REEL: 020243 FRAME: 0209

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ATTORNEY DOCKET NUMBER:	STL919990106US3-US5	
NAME OF SUBMITTER: Ingrid Foerster		
Total Attachments: 6 source=STL919990106US2_Assignment#p	age1 tif	
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source=STL919990106US2_Assignment#page5.tif source=STL919990106US2_Assignment#page6.tif		
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Whereas, we

INVENTOR AND CITY

(1) Hoang K. Chau of Sunnyvale, County of Santa Clara and State of California, and (2) Isaac Kam-Chak Cheng of San Jose, County of Santa Clara and State of California, and (3) Josephine Miu Cheng of San Jose, County of Santa Clara and State of California, and (4) Suet Mui Chiu of San Jose, County of Santa Clara and State of California. and (5) Jyh-Herng Chow of San Jose, County of Santa Clara and State of California, of Morgan Hill,

and (6) Michael Leon Pauser County of Santa Clara

and (7) Jian Xu County of Santa Clara of San Jose, and State of California,

and State of California.

have invented certain improvements in

TITLE

XML DOCUMENT PROCESSING

DATES THAT INVENTORS SIGNED THE DECLARATION and executed, respectively, a United States patent application therefor on

(6), (2), (3), (3), (4), (4), (5), (5), (5), (5), (6), (6), (7), (7), (7), (8), (8), (9), (9), (9), (10),

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.

Signed

CITY	(1) at		SIGNATURE
DATE	on, 2000,	Hoang K. Chau	INVENTOR
CITY	(2) at <u>San</u> Jose	Grant Ca	signature
DATE	on, 2000,	Isaac Kam-Chak Cheng	INVENTOR
CITY	and (3) at Sca. Mar.	Dosgla & Char	SIGNATURE
DATE	on	Josephine Miu Cheng	INVENTOR
CITY	and (4) at SAN JUSE	Such Ci	SIGNATURE
DATE	on 116, 2000.	Suet Mui Chiu	INVENTOR

Ass:	ignmen	t C	onti	nued

Docket No. ST999106

CITY	and (5) at			SIGNATURE
DATE	on, 2000,	Jyh-Herng Chow	INVENTOR	
CITY	and (6), at SAUTISE			SIGNATURE
DATE	on _\\(\(\rho\)	Michael Leon Pauser		INVENTOR
CITY	and (7) at son fre	- Dias In		SIGNATURE
DATE	on 11/8 2000,	Jian Xu		INVENTOR

Whereas, we

INVENTOR		whereas, we	
AND CITY	(1) Hoang K. Chau County of Santa Clara		nnyvale, tate of California,
	and (2) Isaac Kam-Chak Ch County of Santa Clara	-	an Jose , tate of California ,
	and (3) Josephine Miu Che County of Santa Clara	-	an Jose, tate of California,
	and (4) Suet Mui Chiu County of Santa Clara		an Jose, tate of California,
	and (5) Jyh-Herng Chow County of Santa Clara		an Jose, tate of California,
	and (6) Michael Leon Paus County of Santa Clara	er of M	organ Hill, tate of California,
	and (7) Jian Xu County of Santa Clara	of S	an Jose, tate of California,
	have invented certain impro		,
TITLE	XML DOCUMENT PROCESSING		
DATES THAT INVENTORS		a United States patent appl:	
SIGNED THE DECLARATION	(1) 10/15 , 2000, (2 (4) , 2000, (5 (7) , 2000.	, 2000, (3) , 2000, (6)	, 2000, , 2000,
	New York, having a place of called IBM), desires to acqu	BUSINESS MACHINES CORPORATION business at Armonk, New York wire the entire right, title on, and to any United States	10504, (hereinafter and interest in the
	acknowledged, we, the above its successors and assigns, application and invention the countries, and all rights of States application, and we relaters Patent granted upon IBM, its successors and assignments.	gns; and we hereby agree tha id invention and we will exe the United States and forei	and transfer to IBM, interest in the said ed States and foreign filing of said United atents to issue any said application to t IBM may apply for cute all papers
	Signed	he had	
CITY DATE	(1) at Montain View on 11/15, 2000,	Hoang K. Chau	SIGNATURE INVENTOR
CITY		\checkmark	SIGNATURE
DATE	(2) at, 2000,	Isaac Kam-Chak Cheng	INVENTOR
CITY DATE	and (3) at, 2000,		SIGNATURE INVENTOR
CITY	and (4) at	-	SIGNATURE
DATE	on , 2000,	Suet Mui Chiu	INVENTOR

Assignment Continued	Ass	ignme	nt	Con	tinue	f
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Docket No. ST999106

CITY DATE	and (5) at, 2000,	Jyh-Herng Chow INVENTOR	SIGNATURE
CITY DATE	and (6) at, 2000,	Michael Leon Pauser	SIGNATURE INVENTOR
CITY DATE	and (7) at, 2000,	Jian Xu	SIGNATURE INVENTOR

TMUMMOR		Whereas, we	
INVENTOR AND CITY	(1) Hoang K. Chau County of Santa Clara		E Sunnyvale, nd State of California,
	and (2) Isaac Kam-Chak Ch County of Santa Clara	_	San Jose, ad State of California,
	and (3) Josephine Miu Che County of Santa Clara	-	San Jose, nd State of California,
	and (4) Suet Mui Chiu County of Santa Clara		San Jose, ad State of California,
	and (5) Jyh-Herng Chow County of Santa Clara		San Jose, d State of California,
	and (6) Michael Leon Paus County of Santa Clara	01	Morgan Hill, d State of California,
	and (7) Jian Xu County of Santa Clara		San Jose, d State of California,
	have invented certain impro	vements in	
TITLE	XML DOCUMENT PROCESSING		
DATES THAT INVENTORS	and executed, respectively,	a United States patent a	pplication therefor on
SIGNED THE DECLARATION	(1), 2000, (2 (4), 2000, (9 (7), 2000.	2)	(3), 2000, (6), 2000,
	Whereas, INTERNATIONAL New York, having a place of called IBM), desires to acqu said application and inventi to be obtained therefor;	lire the entire right, til	fork 10504, (hereinafter
·	Now therefore, for a value acknowledged, we, the above its successors and assigns, application and invention the countries, and all rights of States application, and we relaters Patent granted upon IBM, its successors and assiforeign Letters Patent on samecessary in connection with called upon to do so by IBM.	the entire right, title a erein disclosed for the to priority resulting from equest the Commissioner of the inventions set forth gns; and we hereby agree id invention and we will the United States and for	yn, and transfer to IBM, and interest in the said United States and foreign the filing of said United of Patents to issue any in said application to that IBM may apply for execute all papers
	Signed		
CITY DATE	(1) at, 2000,	Hoang K. Chau	SIGNATURE INVENTOR
CITY			SIGNATURE
DATE	(2) at, 2000,	Isaac Kam-Chak Cheng	INVENTOR
CITY DATE	and (3) at, 2000,		SIGNATURE
		Josephine Miu Cheng	INVENTOR
CITY DATE	and (4) at, 2000,	Suet Mui Chiu	SIGNATURE INVENTOR

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WRRI	giment	Cont	inuea

Docket No. ST999106

CITY	and (5) at San Jose	The Klow	SIGNATURE
DATE	on	Jyh-Herng Chow INVENTOR	
CITY	and (6) at		SIGNATURE
DATE	on, 2000,	Michael Leon Pauser	INVENTOR
CITY	and (7) at		SIGNATURE
DATE	on, 2000,	Jian Xu	SIGNATORE

PATENT REEL: 020243 FRAME: 0216

RECORDED: 12/13/2007