Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kulvir S. Bhogal	01/07/2008
Lev Mirlas	12/21/2007
Robert Ross Peterson	12/20/2007

RECEIVING PARTY DATA

Name:	NTERNATIONAL BUSINESS MACHINES CORPORATION		
Street Address:	NEW ORCHARD ROAD		
City:	ARMONK		
State/Country:	NEW YORK		
Postal Code:	10504		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11972382

CORRESPONDENCE DATA

Fax Number: (512)823-1036

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

Phone: 5128381449

Email: shrodrig@US.IBM.COM
Correspondent Name: HERMAN RODRIGUEZ
Address Line 1: 11400 BURNET ROAD

Address Line 2: IBM-INTELLECTUAL PROPERTY LAW

Address Line 4: AUSTIN, TEXAS 78758

ATTORNEY DOCKET NUMBER:	AUS920070860US1
NAME OF SUBMITTER:	Herman Rodriguez

Total Attachments: 6

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PATENT REEL: 020349 FRAME: 0762 =CH \$40.00

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ASSIGNMENT

200	1 9 10 10 10 1
Whereas, we,	
(1) Kulvir Singh Bhogal County of Tarrant	of Fort Worth and State of <u>Texas</u>
and	
(2) <u>Lev Mirlas</u> Province of <u>Ontario</u>	of Thornhill and Country of Canada
and	
(3) Robert Ross Peterson County of <u>Travis</u>	of <u>Austin</u> and State of <u>Texas</u>
have invented certain improvements	in
Managing Shipments	in an Order by Proxy Service
and executed, respectively, a Uni (Dates Inventors Signed Declaration (2)	ted States patent application therefore on (1) Jan 7, 2008 , and (3)
New York, having a place of busing called IBM), desires to acquire t	NESS MACHINES CORPORATION, a corporation of ess at Armonk, New York 10504, (hereinafter he entire right, title and interest in the and to any United States and foreign patents
acknowledged, we, the above name IBM, its successors and assigns, to said application and invention the foreign countries, and in all for resulting from the filing of said the Commissioner of Patents to invention set forth in said appliand we hereby agree that IBM may invention and we will execute all	le consideration, receipt whereof is hereby ed, hereby sell, assign, and transfer to the entire right, title and interest in the Berein disclosed for the United States and reign countries, and all rights of priority United States application, and we request issue any Letters Patent granted upon the cation to IBM, its successors and assigns; apply for foreign Letters Patent on said I papers necessary in connection with the ions when called upon to do so by IBM.
(1) Signed at Jersey City, N	J on Jan 7, 2008 .
	1000
	Kulvir Singh Bhogal

and	(2)	Signed a	t	on		,
			location		date	
						Lev Mirlas
						nev milias
and	(3)	Signed a	tlocation	on	date	······································
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	IBM DO	CKET	NO.	AUS920070860US1
A S S	SIGNMENT			
Whereas, we,		:		
(1) Kulvir Singh Bhogal County of <u>Tarrant</u>	of Fort Worth and State of			
and				
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and				
(3) Robert Ross Peterson County of <u>Travis</u>	of <u>Austin</u> and State of	Texas		
have invented certain improvements	s in			
Managing Shipments	in an Order by	Prox	y Sea	rvice
and executed, respectively, a Un (Dates Inventors Signed Declarati (2) December 21, 2007	ited States pa on) (1) , and (3)	tent	appli	cation therefore on
Whereas, INTERNATIONAL BUS. New York, having a place of busicalled IBM), desires to acquire said application and invention, to be obtained therefor;	ness at Armonk, the entire rig and to any Unit	New ht, t ed St	York itle ates	10504, (hereinarter and interest in the and foreign patents
Now therefore, for a valua acknowledged, we, the above na IBM, its successors and assigns, said application and invention foreign countries, and in all fresulting from the filing of sathe Commissioner of Patents to invention set forth in said appand we hereby agree that IBM minvention and we will execute United States and foreign applications.	med, hereby so the entire righterein disclossoreign countried of the count	ell, yht, to sed for s, an es app ters d, its oreign essary	assic itle r tl d al lica Pate s suc n Le in	gn, and transfer to and interest in the me United States and I rights of priority tion, and we request at granted upon the accessors and assigns; tters Patent on said connection with the
(1) Signed atlocation	on	·	dat	• •
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		:		
				Kulvir Singh Bhogal
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Robert Ross Peterson

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PATENT

REEL: 020349 FRAME: 0767

ASSIGNMENT

Whereas, we,	
(1) Kulvir Singh Bhogal County of Tarrant	of Fort Worth and State of Texas
and	
(2) <u>Lev Mirlas</u> Province of <u>Ontario</u>	of <u>Thornhill</u> and <u>Country</u> of <u>Canada</u>
and	
(3) Robert Ross Peterson County of Travis	of <u>Austin</u> and State of <u>Texas</u>
have invented certain improvements	in
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and executed, respectively, a Unit (Dates Inventors Signed Declaration (2)	ed States patent application therefore on (1), and (3) $12/20/07$
New York, having a place of busine called IBM), desires to acquire th	ESS MACHINES CORPORATION, a corporation of ss at Armonk, New York 10504, (hereinafter se entire right, title and interest in the d to any United States and foreign patents
acknowledged, we, the above named IBM, its successors and assigns, the said application and invention the foreign countries, and in all fore resulting from the filing of said the Commissioner of Patents to in invention set forth in said applicant we hereby agree that IBM may invention and we will execute all	e consideration, receipt whereof is hereby d, hereby sell, assign, and transfer to he entire right, title and interest in the erein disclosed for the United States and eign countries, and all rights of priority United States application, and we request saue any Letters Patent granted upon the eation to IBM, its successors and assigns; apply for foreign Letters Patent on said papers necessary in connection with the ons when called upon to do so by IBM.
(1) Signed atAutin, TX location	on 12/20/07 date.
	Kulvir Singh Bhogal

Page 1 of 2

and	(2)	Signed at		on	
			location	date	
			<u></u>		Lev Mirlas
and	(3)	Signed at	Avshin, Tx	on 12/20/07	7
			' location	date	 -\
				Robert R	oss Peterson

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