Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Zachary A. Garbow	10/04/2007
Bryan M. Logan	09/26/2007
Kevin G. Paterson	10/10/2007

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: 1

Property Type	Number
Application Number:	11873053

CORRESPONDENCE DATA

Fax Number: (507)253-2382

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

507-253-5334 Phone: Email: lplank@us.ibm.com **IBM** Corporation Correspondent Name: Address Line 1: 3605 Hwy 52 North

Address Line 4: Rochester, MINNESOTA 55901

ROC920070184US1 ATTORNEY DOCKET NUMBER:

NAME OF SUBMITTER: Grant A. Johnson

Total Attachments: 2

500376791

source=ROC920070184US1_Assignment#page1.tif source=ROC920070184US1_Assignment#page2.tif

PATENT

REEL: 019969 FRAME: 0682

ASSIGNMENT

Whereas, we

Dates Inventors

Zachary Adam Garbow City of Rochester, and State of Minnesota,
 Bryan Mark Logan County of Olmsted City of Rochester, and State of Minnesota,
 Kevin Glynn Paterson City of San Antonio,

have invented certain improvements in

County of Bexar

METHOD, SYSTEM AND COMPUTER PROGRAM PRODUCT FOR PROCESSING COOPERATIVE TRANSACTIONS

and State of Texas.

and have executed, respectively, a United States patent application therefor on

Signed	,,,		
Declaration	(1) October 4	, 2007 (2) <u>September 26</u>	, 2007
	(3) October 10	, 2007.	
of New York		ONAL BUSINESS MACHINES CORF at Armonk, New York 10504, (hereir	
		erest in the said application and inve	
	reign patents to be obtained		inion, and to any office

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 in all 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.

Signea			
Inventor (1)	atRochester, Minnesota_	alash	_ Inventor
	on Oct 4 ,200	Zachary A. Garbow	Signature

Page 1 of 2

Inventor (2) at Rochester, Minnesota

On 9/2 6

SAN ANTONIO (3)

Inventor (3) at Auetin, Texas

On 10/10 , 2007.