ASSIGNMENT

Whereas, we

(1)	David A. Elko County of Travis	of Austin State of Texas
(2)	Steven N. Goss County of Ulster	of Kingston State of New York
(3)	Michael J. Jordan County of Ulster	of Hurley State of New York
(4)	Jeffrey M. Nick County of Ulster	of West Park State of New York
(5)	Douglas Westcott County of Dutchess	
(6)	and Wendell W. Wilkinson County of Dutchess	of Hyde Park
have invent	ed certain improvements	in
		4 AND PROGRAM PRODUCTS FOR POTENTIAL DEADLOCKS
and executed	d a United States Patent	: Application therefor on
		25 C2 , (3) 2-26 C2 ,
(4)	<u>, (5)</u>	7.02 and (6) $5.1.02$.
having a pla (hereinafte in the said patents to: Now therefo acknowledge successors application countries, States appl Letters Pat	ace of business at New Cor called IBM), desires to application and inventible obtained therefor; re, for a valuable consider, we, the above named, and assigns, the entire and the invention thereford all rights of priorication, and we request ents granted upon the incors and assigns; and we	CHINES CORPORATION, a corporation of New York, Orchard Road, Armonk, New York, 10504, to acquire the entire right, title and interest con, and to any United States and foreign Ideration, receipt whereof is hereby hereby sell, assign and transfer to IBM, its right, title and interest in the said ein disclosed for the United States and foreign ity resulting from the filing of said United the Commissioner of Patents to issue any envention set forth in said application to IBM, hereby agree that IBM may apply for foreign and we will execute all papers necessary in and foreign applications when called upon to do
Signed		
(1) at on		David A. Elko
(2) at _	reughkeepsecky	Steven N. Goss

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(3)	at Polighkeepsie, KY on 2-26-02	Michael J. Jordan
(4)	aton	Jeffrey M. Nick
(5)	at inghkeepse 17	Douglas Westcott
(6)	at Mullikupar Ky	Wendell W. Wilkinson

IBM Docket No: POU920010040US3 Page 1 of 2

ASSIGNMENT

Whereas, we

171

(1)	David A. Elko County of Travis	of Austin State of Texas
(2)	Steven N. Goss County of Ulster	of Kingston State of New York
(3)	Michael J. Jordan County of Ulster	of Hurley State of New York
(4)	Jeffrey M. Nick County of Ulster	of West Park State of New York
(5)	Douglas Westcott County of Dutchess	of Rhinebeck State of New York
(6)	and Wendell W. Wilkinson County of Dutchess	of Hyde Park State of New York

have invented certain improvements in

METHOD, SYSTEM AND PROGRAM PRODUCTS FOR RESOLVING POTENTIAL DEADLOCKS

and executed a United States Patent Application therefor on

(1) <u>3-25-02</u>	(2) <u>2-28-02</u> ,	(3) <u>2-26-02</u> ,
(4)	(5) <u>3·7·02</u>	and (6)

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at New Orchard Road, 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 the 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 Patents 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 IEM.

S	i	g	r	e	d
---	---	---	---	---	---

(1)	at Austin TX	David a. Elle
	on 3-25-02	David A. Elko
(2)	at Poughkeepsie NY	Steven Son
	on 2.28-02	Steven N. Goss

IBM Docket No: FOU920010040U\$3
Page 2 of 2

(3)	at on	Poughkeepsie, NY
[4])	at on	
(5)	at on	Prughkeepsu, DY 3-7-02
6)	at on	

Michael J. Jordan		Mil	1 Dul
Jeffrey M. Nick	Day Water	Michael J.	. Dorday
Herriey M. Nick	Day Water	7-45	N. C.
	Douglas Westcott	effrey M.	. Nick
Douglas Wastcott	bodgado nescocc	Douglas We	estcott

ASSIGNMENT

Whereas, we

(1)	David A. Elko County of Travis	of Austin State of Texas	
(2)	Steven N. Goss County of Ulster		
(3)	Michael J. Jordan County of Ulster	of Hurley State of New York	
(4)	Jeffrey M. Nick County of Ulster	of West Park State of New York	
(5)	Douglas Westcott County of Dutchess	of Rhinebeck State of New York	
(6)	and Wendell W. Wilkinson County of Dutchess	of Hyde Park State of New York	
have invente	d certain improvements in	1	
		and program products for potential deadlocks	
and executed	a United States Patent A	Application therefor on	
(1) (2) 2-28-02 (3) 2-26-02			
(4) 5-3-	03 , (5) 3.7.	02 and (6) $5 - 00$.	
Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at New Orchard Road, 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 the 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 Patents 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.			
Signed			
(1) at on		David A. Elko	
(2) at <u>f</u>	nughikeepsie NY	Steven N. Goss	

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(3) at Poughkeepsie, DY

(4) at Poughkeepsie, DY

on 3.7.02

(6) at Poughkeepsie, DY

Michael J. Jordan

Michael J. Jordan

Michael J. Jordan

Medican Mick

Douglas Westcott

Len Michaelle

Wendell W. Wilkinson

** TOTAL PAGE.14 **

** TOTAL PAGE.15 **

PATENT REEL: 012902 FRAME: 0472

RECORDED: 05/08/2002