## 12-18-2002

Substitute Form PTO -1595	Attorney Docket No. AUS920020148US1		
	arks: Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies):  Ravi Kumar Arimilli Benjiman Lee Goodman Jody Bern Joyner	Execution date: $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		
2. Name and address of receiving party(ies):  International Business Machines Corporation New Orchard Road Armonk, New York 10504	3. Nature of conveyance:		
4. Application number(s) or patent number(s):   New Patent Application, execution date of app  □ Patent Application Number:  □ Patent Number:	Execution/Filing/Issue Date    11-20-02     Execution Date     Filing Date     Issue Date		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1		
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**PATENT** 

**REEL: 013574 FRAME: 0733** 

## ASSIGNMENT

Whereas, We,

- (1) Ravi Kumar Arimilli of Austin, Travis County, Texas;
- (2) Benjiman Lee Goodman of Cedar Park, Williamson County, Texas; and
- (3) Jody Bern Joyner of Austin, Williamson County, Texas

have invented certain improvements in

## HIGH SPEED MEMORY CLONING FACILITY VIA A LOCKLESS MULTIPROCESSOR MECHANISM

and executed, resp	pectively, a United Sta	tes patent application	therefor on (Date	Inventor Signed
Declaration) (1)	11/20	, 2002; (2)	11/20	
2002; and (3)	11/20	, 2002.		

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.

Page 1 of 1

PATENT REEL: 013574 FRAME: 0734

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(1) Signed at _	Austin,	TX	on	11/2	0	, 2002.
		Par	in The	- Ce		
					Kavi Ku	mar Arimilli
(2) Signed at _	Anstin,	TX	on	11/20		, 2002.
		Be	njim	Z. B	Sedin Benjiman L	ee Goodman
(3) Signed at _	Austin,	TX	on	N/ a	vo	, 2002.
			John	B. Jan	Jody	Bern Joyner

**RECORDED: 12/05/2002** 

PATENT REEL: 013574 FRAME: 0735