FORM PTO-1595 (Modified) (Rev. 6-93)
OMB No. 0651-0011 (exp.4/94)
Copyright 1996-97 LegalStar
P08A/REV02 02-08-2002

101977484

Docket No.: YOR920000762US2

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Tab settings → → → ▼·	/ / <del>/</del>	<b>T T</b>	
To the Honorable Commissioner of Patents and Trademarks	7		
<ol> <li>Name of conveying party(ies):</li> <li>Alper Buyuktosunoglu</li> <li>Peter W. Cook</li> <li>Stanley E. Schuster</li> <li>David H. Albonesi</li> <li>Pradip Bose</li> </ol>	Name and address of receiving party(ies):     Name: International Business Machines Corporation     Address: New Orchard Road		
Additional names(s) of conveying party(ies) attached?			
3. Nature of conveyance:			
☐ Assignment ☐ Merger			
☐ Security Agreement ☐ Change of Name	City: Armonk	_ State/Prov.: NY	
M Other Request for Corrected Assignment	Country: USA	ZIP: <u>10504</u>	
Execution Date: 1.) 9/28/01, 2.) 10/2/01, 3.) 10/2/01, 4.)	Additional name(s) & address(es) attached?	X Yes □ No	
4. Application number(s) or registration numbers(s):			
If this document is being filed together with a new application	n, the execution date of the applicatio	n is:	
Patent Application No. Filing date	B. Patent No.(s)		
09/971,186 October 5, 2001			
5. Name and address of party to whom correspondence concerning document should be mailed:	attached?    Yes    No  6. Total number of applications and	patents involved: 1	
Name: Sean M. McGinn, Esq.	7 Total fee (37 CFR 3 41):	\$ 40.00	
Registration No. 34,386	7. Total fee (37 CFR 3.41):		
Address: McGinn & Gibb, PLLC	credited or debited to deposi		
Address: McGinn & Gibb, PLLC  8321 Old Courthouse Road, Suite 200	credited or debited to deposi  Authorized to be charged to	t account	
	-	t account	
8321 Old Courthouse Road, Suite 200  City: Vienna State/Prov.: VA  Country: USA ZIP: 22182-3817	Authorized to be charged to  8. Deposit account number:	t account	

2. Name and address of receiving parties:

University of Rochester 518 Hylan Bldg. Rochester, NY 14627

	10-19-2	nd i	Docket No.:	YOR920000762	2US2
FORM PTO-1595 (Modified) (Rev. 6-93) OMB No. 0:51-0011 (e-p.4/94) Copyright 1996-97 LegalStar P08A/REV02		<b>ALLA</b>	ET	U.S. DEPARTMEN' Patent and	T OF COMMERCE d Trademark Office
Tab settings → → → ▼	1018794		<b>V</b>		<b>V</b>
To the Honorable Commissioner of Patents  1. Name of conveying party(ies):	s and Tradenyarks:		e attached originated attached		copy thereof.
1. Alper Buytonsunoglu 2. Stanley E. Schuster 3. David M. Brooks	5/01	Name: Inter	national Business	s Machines Corp	oration
4. Pradip Bose  Additional names(s) of conveying party(ies)	☑ Yes ☐ No	Address. 110	W Oleman a Road	•	S. P. 186
3. Nature of conveyance:					5 U. /971
·	rger				1103
☐ Security Agreement ☐ Ch	ange of Name	City: Armoni	k	State/Prov	/.: NY
Other		Country: US	<u>A</u>	ZIP: 1050	14
Execution Date: 1. 9/28/01 2. 10/2/01 3. 10/2/	01 4. 10/2/01	Additional name(s	) & address(es)	⊠ Yes	□ No
	Additional numbers	☑ Yes □	l No		
Name and address of party to whom corre concerning document should be mailed:	spondence	6. Total numbe	r of applications	and patents invo	olved: 1
Name: Frederick E. Cooperrider		7. Total fee (37	CFR 3.41):	\$ 40.00	
Registration No. 36,769  Address: McGinn & Gibb, PLLC		☐ Enclosed	d - Any excess or or debited to dep	r insufficiency sh	nould be
8321 Old Courthouse Road	1	Authorize	ed to be charged	to deposit acco	unt
Suite 200		8. Deposit acco	ount number		
City: Vienna State/F	Prov.: <u>VA</u>	•	Autriumber.		
Country: USA ZIP: 2	2182-3817	50-0510			
10/18/2001 GTUN11 00000141 500510 09971186	DO NOT	USE THIS SPACE			
01 FC:581 9. Statement and signature. To the best of my knowledge and belief, the of the original document.	ne foregoing informa	ation is true and o	correct and any a	attached copy is	a true copy
Frederick E. Cooperrider	Aldi	ut Clo			<u>U 1</u>
Name of Person Signing  Total num	nber of pages including	Signature cover sheet, attachm	ents, and	5 Date	

PATENT

REEL: 012544 FRAME: 0874

### YOR920000762US2

## RECORDATION FORM COVER SHEET

- 1. Name of conveying parties:
  - 5. Peter W. Cook
  - 6. David H. Albonesi
- 2. Name and address of receiving parties:

Name: University of Rochester

Address: 518 Hylan Bldg.

City: Rochester

State: NY Zip: 14627

- 3. Execution Date:
  - 5. 10/02/01
  - 6. 09/28/01
- 4. The execution date of the application is:
  - 3. 10/02/01
  - 4. 10/2/01
  - 5. 10/02/01
  - 6. 09/28/01

## **ASSIGNMENT**

#### Whereas, we

Inve	entor
and	City

(1) Alper Buyuktosunoglu County of Monroe

City of Rochester and State of New York

(2) Stanley E. Schuster County of Westchester City of Granite Springs and State of New York

(3) David M. Brooks County of New Castle

City of Newark and State of Delaware

(4) Pradip Bose County of Westchester City of Yorktown Heights and State of New York

(5) Peter W. Cook County of Westchester

City of Mount Kisco and State of New York

(6) David H. Albonesi County of Livingston

City of Lima and State of New York

have invented certain improvements in

#### Title

# ADAPTIVE ISSUE QUEUE FOR REDUCED POWER AT HIGH PERFORMANCE

Dates That Inventors Signed the Declaration and have executed, respectively, a United States patent application therefor on

(1)  $Sep^{\frac{1}{2}}$ , 2001, (2)  $Sep^{\frac{1}{2}}$ , 2001, (3)  $Sep^{\frac{1}{2}}$ , 2001, (4)  $Sep^{\frac{1}{2}}$ , 2001, (5)  $Sep^{\frac{1}{2}}$ , 2001 and (6)  $Sep^{\frac{1}{2}}$ , 2001.

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; and

Whereas, UNIVERSITY OF ROCHESTER, an organization of New York, having a place of business at Rochester, New York, 14627, (hereinafter called the University), 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,

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(IBM Docket No.: YOR920000762US2)

we the above named hereby sell, assign, and transfer to IBM and to the University, 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 and the University, its successors and assigns; and we hereby agree that IBM and the University 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 and the University.

		First Name	Middle Initial	Last Name
City Date	(1) Signed at Rochuster, NY on Sept, 28, 2001	signature		
City Date	(2) Signed at Soukfoon Height? on Oct. 2, 2001	(Alper Buyuktosunda)  (Ny Signature Stanley E. Schuster	E Schuster	
City Date	(3) Signed at York town Height, on Oct. 2, 2001	·	In Brown	
City Date	(4) Signed at York-town Height, Ny on Oct. 2, 2001	signature (Pradip Bose) inven		

(IBM Docket No.: YOR920000762US2)

**First Name** 

Middle Initial

**Last Name** 

(5) Signed at ifortion Hots NY on Oct 2, 2001

(Peter W. Cook) inventor

City (6) Signed at Rockester, NY Date on Sept 28, 2001

(David H. Albonesi) inventor