E4720518337US

Docket No.: AUS920020718US1

In place of Form PTO-1595

102370474	SHEET
To the Assistant Commissioner for Patents: Please record the att	ached original documents or convithereof
1. Name of conveying party(ies): (1) Sam Gat-Shang Chu	Execution Date:
(2) Peter Juergen Klim (3) Michael Ju Hyeok Lee (4) Jose Angel Paredes	1-31-03 1-31-03 1-31-03
Additional name(s) of conveying party(ies) attached?YesXNo	
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): If this document is being filed together with a new application (1) 1-31-03 (2) 1-31-03 (3) 1-31-	t, the execution date of the application is
(1) 1-31-03 (2) 1-31-03 (3) 1-31- A. Patent Application No.(s) B. Patent	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Casimer K. Salys IBM Corporation Intellectual Property Law	7. Total fee (37 CFR 3.41) \$ 40.00 Enclosed X Authorized to be charged to deposit account

Austin, TX 78758 (512) 823-0092	8. Deposit account number:	
02/21/2003 TBIAZ1 00000107 090447 10361200	09-0447	
V. 1		

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9. Statement and signature.

11400 Burnet Road

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Name of Person Signing

Casimer K. Salys

Signature

Date

Total number of pages including cover sheet: __3___

ASSIGNMENT

Whereas, we,

(1) Sam Gat-Shang Chu, of Round Rock, County of Williamson and state of Texas,

(2) Peter Juergen Klim, of Austin, County of Travis and state of Texas,

(3) Michael Ju Hyeok Lee, of Austin, County of Travis and state of Texas,

(4) Jose Angel Paredes, of Austin,
County of Travis and state of Texas,

have invented certain improvements in

REDUCING SUB-THRESHOLD LEAKAGE IN A MEMORY ARRAY

and	executed a United States pa	atent application	there	for on <i>(dates</i>	: Inventors signed	l Declaration)
(1)	1-31-03	, (2)	1 -	31-03	,	
(3)	1-31-03	, and (4)	1	31-03	}	

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.

(1)	Signed at Austin	on /- 3/- 53, 2003.
		Carlotte Colonia
		Sam Gat-Shang Chu
		L
(2)	Signed at Austin	on
		Gt Jusa DCe:
		Peter Juergen Klim
(3)	Signed at Austin	_on <u>/-3/-03</u> , 2003.
		· Michael
		Michael Ju Hyeok Lee
(4)	Signed at <u>AUSTIN</u>	on 1/31, 2003.
, ,	<u> </u>	1000 for
		Jose Angel Paredes

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RECORDED: 02/03/2003

Page 2 of 2

PATENT REEL: 013763 FRAME: 0587