In place of Fo

12-24-2002



102320886

Docket No. AUS920020653US1

VER SHEET

To the Assistant Commissioner of Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Elad Alon Jeffrey L. Burns Kevin J. Nowka Rahul M. Rao

2. Name and address of receiving party(ies):

International Business Machines Corporation New Orchard Road Armonk, New York 10504



3. Nature of conveyance:

X Assignment

Execution Date: 12/8/02 12/102 12/5/02 12/5/02

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the 12/8/02,12/11/02,12/5/02,12/5/02 execution date of the application is

A. Patent Application No.(s)

B. Patent No.(s)

5. Name and address of party to whom 6. Total number of applications correspondence concerning document should be mailed:

and patents involved: 1

Casimer K. Salys IBM Corporation Intellectual Property Law Internal Zip 4054 11400 Burnet Road Austin, TX 78758 (512) 823-0092

7. Total fee (37 CFR 3.41)\$40.00

Authorized to be charged to deposit account

8. Deposit account number: 09-0447

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9. Statement and signature.

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

12/24/2002 LMUELLER 00000013 090447 10319002

01 FC:8021 40.00 CH Total number of pages including cover sheet: _>_

PATENT REEL: 013594 FRAME: 0697

AUSTIN 1\203565\1 7047-P477US

ASSIGNMENT

Whereas, we,

(1) Elad Alon, of Saratoga, County of Santa Clara and state of California,

(2) Jeffrey L. Burns, of Austin,
County of Travis and state of Texas,

(3) Kevin J. Nowka, of Round Rock, County of Williamson and state of Texas,

(4) Rahul M. Rao, of Ann Arbor, County of Washtenaw and state of Michigan,

have invented certain improvements in

TECHNIQUE FOR MITIGATING GATE LEAKAGE DURING A SLEEP STATE

and	executed a United	l States patent app	lication therefo	or on (<i>dates L</i>	nventors signed	Declaration)
(1)			2) <u>Dec. 11</u>	,2002	,	
(3)	December 5,	2002, a	nd (4) <u>De</u>	c 5,20	02	

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 2

(1)	Signed at	_on	, 2002.
		_	Elad Alon
(2)	Signed at Austin		ec. ((, 2002.
		_	Jeffrey L. Burns December 5, 2002.
	4		Jeffrey L. Burns
(3)	Signed at Azstin	_onD	December 5, 2002.
		_	ne grue
			Kevin J. Nowka
(4)	Signed at Austin	_on <i>D</i>	oec 5 <u>,</u> 2002.
		_	
			Rahul M. Rao

AUSTIN_1\203564\1 7047-P477US

ASSIGNMENT

Whereas, we,

(4)

(1)	Elad Alon,	of Saratoga,			
	County of Santa Clara	and state of California,			
(2)	Jeffrey L. Burns,	of Austin,			
	County of Travis	and state of Texas,			
(3)	Kevin J. Nowka,	of Round Rock,			
	County of Williamson	and state of Texas,			

have invented certain improvements in

County of Washtenaw

Rahul M. Rao,

TECHNIQUE FOR MITIGATING GATE LEAKAGE DURING A SLEEP STATE

and state of Michigan,

of Ann Arbor,

and executed a United S	States patent application therefor on (a	lates Inventors signed Declaration)
(1) 12-8-02	, (2)	
(3)	, and (4)	•

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 2

(1)	Signed at Saratoga CA	_on _	Dec	8th	, 2002.
			2	C. J.	
			Elad	Alon	
(2)	Signed at	_on _			, 2002.
			Jeffr	ey L. Burn	S
(3)	Signed at	_on _			, 2002.
			Kevi	n J. Nowk	a
(4)	Signed at	_on _			, 2002.
			Rahi	ıl M. Rao	

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RECORDED: 12/12/2002

Page 2 of 2

PATENT REEL: 013594 FRAME: 0701