In place of Form PTO-1595



Docket No. AUS920000235US1 IEET

101445493

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



1. Name of conveying party(ies):

Sang H. Dhong Harm P. Hofstee Osamu Takahashi Jan van Lunteren 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: June 30, 2000; June 30, 2000; June 30, 2000; July 4, 2000

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

If this document is being filed together with a new application, the execution date of the application is June 30, 2000; June 30, 2000; June 30, 2000; July 4, 2000

A. Patent Application No.(s)

B. Patent No.(s)

5. Name and address of party to whom

correspondence concerning document should be mailed:

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

6. Total number of applications and patents involved: __1__

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

Authorized to be charged to IBM Corporation deposit account

Deposit account number:

09-0447

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To the best of my knowledge and belief, the foregoing information is true and 9. Statement and signature.

correct and any attached copy is a true copy of the original document.

Name of Person Signing For: FELSMAN, BRADLEY, VADEN, GUNTER & DILLON, LLP

Total number of pages including cover sheet: 5

PATENT REEL: 011022 FRAME: 0023

AUS920000235US1

ASSIGNMENT

(1) Sang H. Dhong of Austin, and State of Texas,

and
(2) Harm P. Hofstee of Austin, and State of Texas,

County of Travis and State of Texas,

and
(3) Osamu Takahashi of Round Rock, and State of Texas,

and

Whereas, we,

(4) <u>Jan van Lunteren</u> of <u>Adliswil</u>, and of <u>Switzerland</u>,

have invented certain improvements in

METHOD FOR PERFORMING ADDRESS MAPPING FOR A SYSTEM MEMORY WITHIN A COMPUTER SYSTEM

and executed, respectively, a United States patent application therefor on (Dates Inventors Signed Declaration) (1) _______, 2000, and (2) _______, 2000, and (3) ________, 2000, and (4) _______, 2000.

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.

PATENT REEL: 011022 FRAME: 0024

	(1)	Signed at Austr	1 on <u>Acene 30</u> , 20 <u>00</u> .
			Sang H. Thong
and	(2)	Signed at Austin	on Jone 30, 2000. Marm P. Hoft
and	(3)	Signed at Austin	On Jule 30, 2000. Comm Samu Takahashi
and	(4)	Signed at	on, 20 <u>00</u> .

PATENT REEL: 011022 FRAME: 0025

AUS920000235US1

ABSIGNMENT

Whereas, we,

(1) <u>Sang H. Dhong</u>
County of <u>Travis</u>

of Austin, and State of Texas,

and

(2) <u>Harm P. Hofstee</u>
County of <u>Travis</u>

of <u>Austin</u>, and State of <u>Texas</u>,

and

(3) Osamu Takahashi
County of Williamson

of <u>Round Rock</u>, and State of <u>Texas</u>,

and

(4) Jan van Lunteren

of Adliswil, and of Switzerland,

have invented certain improvements in

METHOD FOR PERFORMING ADDRESS MAPPING FOR A SYSTEM MEMORY WITHIN A COMPUTER SYSTEM

	respectively, a U	nited	States patent	application the	erefor or
and executed,	rs Signed Declara	tion)	(1)	, 20 <u>00</u>	, and
(Dates Invento	, 20 <u>00</u> ,	and (3)	, 20 <u>00</u> ,	and
(4) July	<u> </u>				

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.

+41 1 724 8955 **PATENT**

REEL: 011022 FRAME: 0026

P.04/29

IBM DOCKET NO. AUS920000235US1

	(1)	Signed	a t		on	, 20 <u>00</u> .		
							Sang	H. Dhong
ınd	(2)	Signed at		on.		, 20 <u>00</u> .		
							Harm P.	Hofstee
nd	(3)	Signed at		On		20 <u>00</u> .		
							Osamu	Takahashi

and (4) Signed at Odiswil on _

Jan van Lunteren

REEL: 011022 FRAME: 0027