

05-28-1999

7180/1076P

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PATENTS ONLY



Commerce  
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*MRD 5-12-99*

101050505

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

511 U.S. PTO  
09/31/205  
05/12/99

1. Name of conveying party(ies):  
**Steven Gerdt**  
**Juan Li**  
**Dung Lim Nguyen**  
**Hai-Fang Yun**

Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies):  
Name: **International Business Machines Corporation**  
Street Address: **New Orchard Road**  
City: **Armonk** State: **NY** ZIP: **10504**

Additional name(s) & address(es) of conveying party(ies) attached?  Yes  No

3. Nature of conveyance: XX Assignment

Execution Date(s): March 26, 1999 April 23, 1999  
March 24, 1999 April 09, 1999

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: March 26, 1999;  
April 23, 1999; March 24, 1999; and April 9, 1999.

A. Patent Application No.(s) Additional numbers attached?  Yes  No

B. Patent No.(s) Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: **Joseph A. Sawyer, Jr.**  
Internal  
Address: **Sawyer & Associates**  
Street  
Address: **P.O. Box 51418**  
**Palo Alto, California 94303**

6. Total Number of applications and patents involved: **One**

7. Total fee (37 CFR 3.41).....\$ **40.00**  
 Enclosed  
 Authorized to be charged to deposit account

8. Deposit Account Number: 09-0466 (IBM Corp.)  
(Attach copy of this page)

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.

*5/12/99*  
Date

05/27/1999 VBROWN 00000135 090466 09311205  
01 FC:581 40.00 CH

*Joseph A. Sawyer, Jr.*  
Joseph A. Sawyer, Jr., Reg. No. 30,801

Total number of pages including cover sheet, attachments, and documents: 3

Whereas, I/We

INVENTOR AND CITY	(1) <b>Steven Gerdt,</b> County of <b>Santa Clara,</b>	of <b>San Jose,</b> and State of <b>California</b>
INVENTOR AND CITY	(2) <b>Juan Li,</b> County of <b>Santa Clara,</b>	of <b>San Jose,</b> and State of <b>California</b>
INVENTOR AND CITY	(3) <b>Dung Lim Nguyen</b> County of <b>Santa Clara,</b>	of <b>San Jose,</b> and State of <b>California</b>
INVENTOR AND CITY	(4) <b>Hai-Fang Yun,</b> County of <b>Santa Clara,</b>	of <b>San Jose,</b> and State of <b>California</b>

have invented certain improvements in

**TITLE**            **METHOD AND SYSTEM FOR PREVENTING DEADLOCK IN A LOG STRUCTURED ARRAY**

and executed, respectively, a United States patent application therefor on

DATE THAT THE INVENTOR(S) SIGNED THE DECLARATION	(1) <u>12/1</u> , 1998	(2) <u>4/23</u> , 1998 <sup>9</sup>
	(3) _____, 1998	(4) _____, 1998

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 inventions 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.

Signed

CITY	(1) at <u>San Jose</u>	<u>Steven Gerdt</u>	SIGNATURE INVENTOR
DATE	on <u>12/1</u> , 1998	<u>Juan Li</u>	SIGNATURE INVENTOR
CITY	(2) at <u>San Jose</u>	_____	SIGNATURE INVENTOR
DATE	on <u>4/23</u> , 1998 <sup>9</sup>	<u>Dung Lim Nguyen</u>	SIGNATURE INVENTOR
CITY	(3) at _____	_____	SIGNATURE INVENTOR
DATE	on _____, 1998	<u>Hai-Fang Yun</u>	SIGNATURE INVENTOR
CITY	(4) at _____	_____	SIGNATURE INVENTOR
DATE	on _____, 1998		

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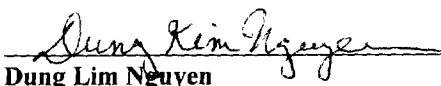
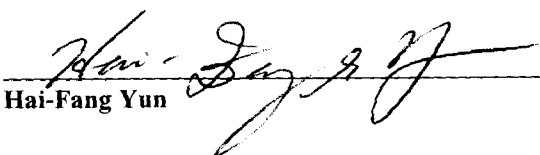
and executed, respectively, a United States patent application therefor on

DATE THAT THE INVENTOR(S) SIGNED THE DECLARATION	(1) <u>3/26</u> , 1999	(2) _____, 1999
	(3) <u>3/24</u> , 1999	(4) <u>4-9</u> , 1999

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 inventions 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.

Signed

CITY (1) at <u>SAN JOSE</u>	 _____ Steven Gerdt	SIGNATURE INVENTOR
DATE on <u>3/26</u> , 1999		
CITY (2) at _____	_____ Juan Li	SIGNATURE INVENTOR
DATE on _____, 1999		
CITY (3) at <u>SAN JOSE</u>	 _____ Dung Lim Nguyen	SIGNATURE INVENTOR
DATE on <u>3/24</u> , 1999		
CITY (4) at <u>SAN JOSE</u>	 _____ Hai-Fang Yun	SIGNATURE INVENTOR
DATE on <u>4/9</u> , 1999		