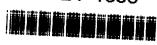
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and State of California,

Whereas, we

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(1)
    William Augustus Carter
                                                 of Georgetown,
County of Scott
                                                 and State of Kentucky,
and (2)
         Alan Roeder Elderon
                                                 of Mountain View,
County of Santa Clara
                                                 and State of California,
and (3)
          Timothy David Magee
                                                 of Lexington,
County of Fayette
                                                 and State of Kentucky,
and (4) Mark David Nicholas
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County of Scott
                                                 and State of Kentucky,
and (5)
         Henry Y. Saade
                                                 of San Jose,
County of Santa Clara
                                                 and State of California,
and (6) Grant Sutherland
                                                 of Cottesloe,
Country of Australia
and (7) William Nicholas John Tindall
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County of Jessamine
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and (9)
          Timothy Edward Weinmann
                                                 of Lexington,
County of Fayette
                                                 and State of Kentucky,
and (10) Michael Thomas Wheatley
                                                 of San Jose,
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TITLE

COMPILER-ASSISTED OR INTERPRETER-ASSISTED EXPANSION SOLUTION TO THE YEAR 2000 PROBLEM FOR COMPUTER PROGRAMS, filed November 14, 1997, now Serial No. 08/971,178

DATES THAT INVENTORS SIGNED THE DECLARATION and executed, respectively, a United States patent application therefor on

(1)	4/19	1998, (2)	June 12	1998,	(3)	6/22.	1998,
(4)	6/22	1998, (5)		1998,	(6)	6/17	1998,
(7)	July 6	1998 , (8)	6/22	1998,	(9)	6/19/	1998,
(10)	Juné 16	, 1998.	7				

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 DATE (1) at **Lexus**, 1998,

County of Santa Clara

have invented certain improvements in

William Augustus Carter
William Augustus Carter

SIGNATURE INVENTOR

PATENT REEL: 9327 FRAME: 0321

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CITY DATE	and (4) at, 1998,	Mark David Nicholas	SIGNATURE INVENTOR
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CITY DATE	and (8) at	Jeffrey Ramesh Urs	SIGNATURE INVENTOR
CITY DATE	and (9) at, 1998 ,	Timothy Edward Weinmann	SIGNATURE INVENTOR
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CITY DATE	and (4) at / PX 25/2 on 6/27 , 1998,	Mark David Nicholas	_SIGNATURE _INVENTOR
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CITY DATE	and (4) at, 1998,	Mark David Nicholas	SIGNATURE INVENTOR
CITY DATE	and (5) at, 1998 ,	Henry Y. Saade	SIGNATURE INVENTOR
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