In place of Form PTO-1595

To the Assistant Commissio documents or copy thereof.

10-22-2001



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. the attached original

1. Name of conveying party(ies):

Kevin J. Nowka

David W. Boerstler 10-11-07
Gary D. Carpenter
Hung C. Ngo
Kevin J. Nowka

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

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



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PATENT REEL: 012255 FRAME: 0283

ASSIGNMENT

W	hereas,	we
W	nereas,	we

- (1) David W. Boerstler, of Round Rock County of Williamson and state of Texas,
- (2) Gary D. Carpenter, of Pflugerville County of Travis and state of Texas,
- (3) Hung C. Ngo, of Austin
 County of Travis and state of Texas,
- (4) Kevin J. Nowka, of Round Rock County of Williamson and state of Texas,

have invented certain improvements in

DYNAMICALLY SCALABLE LOW VOLTAGE CLOCK GENERATION SYSTEM

and	executed a	United	States patent	applic	cation	therefo	or on	(date	Inventors	signed	Declaration)
(1)	10/	10/01		_, (2)	101	10/0	1			,	
(3)	10/10	101		$_$ and	(4)	10/1	010	<u> </u>		<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.

Page 1 of 2

(1)	Signed at	Austin	on October 10, 2001
			Dal M Bash David W. Boerstler
(2)	Signed at	Austin	on Oclober 10, 2001. Gary D. Carpenter
(3)	Signed at	AUSTIN	on / 0 / / 0 , 2001. Hung C. Ngo
(4)	Signed at	Austin	on October 10, 2001. Kevin J. Nowka

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RECORDED: 10/11/2001