

06-17-2002

Form PTO-1595

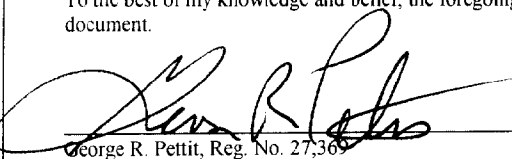
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5. Name and address of party to whom correspondence concerning document should be mailed:  George R. Pettit Connolly Bove Lodge & Hutz Suite 800 1990 M Street, N.W. Washington, D.C. 20036-3425		6. Total Number of applications and patents involved [1]  7. Total fee (37 C.F.R. 3.41)....\$40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to Deposit Account No. 09-0458 <input checked="" type="checkbox"/> Charge deficiencies/credit overpayments to Deposit Account 09-0458  8. Deposit Account No. 09-0458	
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 PATENT  
 REEL: 012979 FRAME: 0007

# ASSIGNMENT

IBM Docket No.:  
FIS920010064US1

Whereas, We,  
Xudong WANG

County of Middlesex

City of Groton  
and state of MASSACHUSETTS

Xiaodong WANG

County of Middlesex

City of Acton  
and state of MASSACHUSETTS

have invented certain improvements in:

CROSS-COUPLED VOLTAGE CONTROLLED OSCILLATOR WITH IMPROVED PHASE NOISE  
PERFORMANCE

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

- (1) June 5, 2002
- (2) June 5, 2002

And 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.

SIGNED AND SEALED

(1) signed at  
on June 5, 2002

Xudong Wang  
Xudong Wang

(2) signed at  
on June 6, 2002

Xiaodong Wang  
Xiaodong Wang