

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Kai Di Feng	07/17/2008
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	International Business Machines Corporation
<b>Street Address:</b>	New Orchard Road
<b>City:</b>	Armonk
<b>State/Country:</b>	NEW YORK
<b>Postal Code:</b>	10504
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	12176536
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Total Attachments: 1 source=BUR920080003US4_Assignment#page1.tif	

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**ASSIGNMENT**

Docket No. BUR920080003US4

Whereas, we

INVENTOR

AND CITY (1) Kai Di Feng  
County of Dutchess

of 127 Shagbark Lane  
and State of New York

have invented certain improvements in

TITLE: DESIGN STRUCTURE FOR FRACTIONAL-N PHASED-LOCK-LOOP (PLL) SYSTEM

DATES THAT  
INVENTORS  
SIGNED THE  
DECLARATION

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

(1) July 17, 2008,

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 in all 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 and sealed

Kai Di Feng  
Kai Di Feng

on July 17, 2008