PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Roger Hilsen Koch	06/11/2007

RECEIVING PARTY DATA

Name:	International Business Machines Corporation
Street Address:	New Orchard Road
City:	Armonk
State/Country:	NEW YORK
Postal Code:	10504

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11777339

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 8728-831

NAME OF SUBMITTER: William J. Hoofe IV

Total Attachments: 2

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\$40.00

PATENT REEL: 019553 FRAME: 0922

Assignment

Whereas, I/we

INVENTOR AND CITY (1) Roger Hilsen Koch County of Westchester of Amawalk and State of New York

have invented certain improvements in

TITLE

CONTROL SYSTEM ARCHITECTURE FOR QUBITS

DATES THAT INVENTORS SIGNED THE

and executed, respectively, a United States patent application therefor on (1) (1) .

PATENT REEL: 019553 FRAME: 0923 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 applications 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

CITY AND

(1) at on 6/11/2007

(Roge Hilsen Koch) INV

signature) inventor

FIRST NAME MIDDLE INITIAL LAST NAME

PATENT

REEL: 019553 FRAME: 0924

RECORDED: 07/13/2007