

# 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>
Ronald Patrick Doyle	04/22/2004
David Louis Kaminsky	04/22/2004
<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:	10831056
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**ASSIGNMENT**

Whereas, we,

(1) **Ronald Patrick Doyle** of (City), **Raleigh**  
**County of Wake** State of: **North Carolina**

and

(2) **David Louis Kaminsky** of (City) **Chapel Hill**  
**County of Wake** State of: **North Carolina**

have invented certain improvements in

**SYSTEM, METHOD AND PROGRAM PRODUCT FOR SATISFYING A SERVICE REQUIREMENT**

and executed, respectively, a United States patent application therefor on  
 (1) 4/22/04, (2004) and (2) 4/22 (2004)

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.

(1) Signed at Durham, NC on 4/22/04, 2004.  
 (Date)  
Ronald Patrick Doyle  
**Ronald Patrick Doyle**

and

(2) Signed at Durham, NC on 4/22, 2004.  
 (Date)  
David Louis Kaminsky  
**David Louis Kaminsky**