

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Nathan D Fontenot</td><td>05/27/2010</td></tr><tr><td>Ryan Patrick Grimm</td><td>05/27/2010</td></tr><tr><td>Monty Christoph Poppe</td><td>05/27/2010</td></tr><tr><td>Joel Howard Schopp</td><td>06/02/2010</td></tr><tr><td>Michael Thomas Strosaker</td><td>05/27/2010</td></tr></tbody></table>		Name	Execution Date	Nathan D Fontenot	05/27/2010	Ryan Patrick Grimm	05/27/2010	Monty Christoph Poppe	05/27/2010	Joel Howard Schopp	06/02/2010	Michael Thomas Strosaker	05/27/2010
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RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>International Business Machines Corporation</td></tr><tr><td>Street Address:</td><td>New Orchard Road</td></tr><tr><td>Internal Address:</td><td>IBM Intellectual Property Law</td></tr><tr><td>City:</td><td>Armonk</td></tr><tr><td>State/Country:</td><td>NEW YORK</td></tr><tr><td>Postal Code:</td><td>10504</td></tr></table>		Name:	International Business Machines Corporation	Street Address:	New Orchard Road	Internal Address:	IBM Intellectual Property Law	City:	Armonk	State/Country:	NEW YORK	Postal Code:	10504
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
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501193706

PATENT
REEL: 024477 FRAME: 0118

CH \$40.00 12792850

NAME OF SUBMITTER:

Steven L. Bennett

Total Attachments: 2

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ASSIGNMENT

Whereas, the undersigned Inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") in:

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and further identified by the IBM Docket Number provided above in the header of this Assignment, for which an application for a United States Patent was executed concurrently herewith or was filed having:

Application No.: 12/792850 (insert series code /serial number here if/when available)

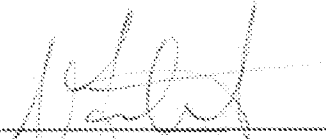
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[Inventor Signature Page(s) Follows]

Executed by Inventor 1

Signature:  Date: 5/27/10
Nathan D. Fontenot

Executed by Inventor 2

Signature:  Date: 5/27/10
Ryan Patrick Grimm

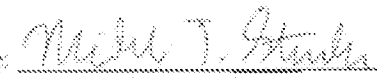
Executed by Inventor 3

Signature:  Date: 5-27-10
Monty Christoph Poppe

Executed by Inventor 4

Signature:  Date: 6-2-10
Joel Howard Schopp

Executed by Inventor 5

Signature:  Date: 5/27/2010
Michael Thomas Strosaker