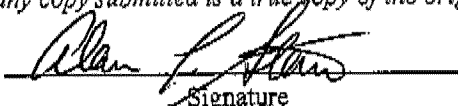


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<p>1. Name of conveying party(ies):   <b>Craig B. GENTRY</b>  <b>Shai HALEVI</b></p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):   Name: <b>International Business Machines Corporation</b></p> <p>Address: <b>New Orchard Road</b></p> <p>City: <b>Armonk</b>  State: <b>NY</b> ZIP Code: <b>10504</b></p> <p>Country:</p> <p>Additional name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of Conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger  <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name  <input type="checkbox"/> Other:</p> <p>Execution Date(s): <b>August 8, 2011</b></p>	<p>4. Application number(s) or patent number(s): <input type="checkbox"/> This document is being filed together with a new application.</p> <p>A. Patent Application No.(s):   <b>13/205,795</b></p> <p>B. Patent No.(s):</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <b>Alan L. Stern</b>  Address: <b>Harrington &amp; Smith,</b>  <b>Attorneys At Law, LLC</b>  <b>4 Research Drive, Suite 202</b></p> <p>City: <b>Shelton</b></p> <p>State: <b>CT</b> ZIP Code: <b>06484-6212</b></p>	<p>6. Total number of applications and/or patents involved: ..... <b>1</b></p> <p>7. Total fee (37 CFR 3.41): ..... <b>\$40.00</b></p> <p><input type="checkbox"/> Enclosed</p> <p><input checked="" type="checkbox"/> Charge deposit account  <input checked="" type="checkbox"/> Please charge any fee deficiency to deposit account</p> <p>8. Deposit account number: <b>50-0510</b></p>
<p>9. Signature:  <i>If this is a new cover sheet to correct an error in a recorded document, the information provided on this new cover sheet is true and correct and any copy submitted is a true copy of the original document.</i></p> <p><u>Alan L. Stern</u>  <u>8/9/11</u>  Name of Person Signing Signature Date</p> <p>Total number of pages including cover sheet(s), attachments, and documents: <b>4</b></p> <p style="text-align: right;">Page 1 of 4.</p>	

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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:

Title of the Invention: **Fast Computation Of A Single Coefficient In An Inverse Polynomial**

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:

Serial Number: \_\_\_\_\_ (insert series code and serial number here if/when available)

Whereas, International Business Machines Corporation, a corporation of New York having a place of business at Armonk, New York (herein referred to as "IBM"), desires to acquire, and each undersigned Inventor desires to grant to IBM, the entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto;

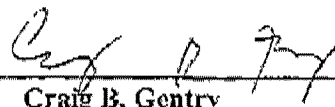
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Executed by Inventor 1

Signature:  Date: August 8, 2011  
Craig B. Gentry

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Executed by Inventor 2

Signature: Shai Halevi Date: 8-8-2011  
Shai Halevi