

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT								
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ian Andrew Buck</td> <td>04/27/2004</td> </tr> <tr> <td>Patrice Y. Simard</td> <td>04/26/2004</td> </tr> <tr> <td>David W. Steinkraus</td> <td>04/26/2004</td> </tr> </tbody> </table>		Name	Execution Date	Ian Andrew Buck	04/27/2004	Patrice Y. Simard	04/26/2004	David W. Steinkraus	04/26/2004
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Ian Andrew Buck	04/27/2004								
Patrice Y. Simard	04/26/2004								
David W. Steinkraus	04/26/2004								
<b>RECEIVING PARTY DATA</b>									
<b>Name:</b>	Microsoft Corporation								
<b>Street Address:</b>	One Microsoft Way								
<b>City:</b>	Redmond								
<b>State/Country:</b>	WASHINGTON								
<b>Postal Code:</b>	98052								
<b>PROPERTY NUMBERS Total: 1</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>10837382</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	10837382				
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Application Number:	10837382								
<b>CORRESPONDENCE DATA</b>									
<b>Fax Number:</b>	(805)278-8064								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
<b>Phone:</b>	(805)278-8855								
<b>Email:</b>	ashley@cuttingedgepatents.com								
<b>Correspondent Name:</b>	Richard T. Lyon								
<b>Address Line 1:</b>	300 Esplanade Drive, Suite 800								
<b>Address Line 4:</b>	Oxnard, CALIFORNIA 93036								
<b>NAME OF SUBMITTER:</b>	Richard T. Lyon								

Total Attachments: 9  
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**PATENT  
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Filing Date ..... CONCURRENTLY HEREWITH  
Inventorship ..... BUCK et al.  
Applicant ..... Microsoft Corporation  
Attorney's Docket No. .... MCS-077-03  
MS Docket No. .... 307258.02  
Title: SYSTEM AND METHOD FOR ACCELERATING AND OPTIMIZING THE  
PROCESSING OF MACHINE LEARNING TECHNIQUES USING A GRAPHICS  
PROCESSING UNIT

**PATENT ASSIGNMENT**

**PARTIES TO THE ASSIGNMENT**

Assignor(s):

Ian Andrew Buck  
Residence: 1040B California Street  
Mountain View, CA 94041

Patrice Y. Simard  
Residence: 13126 NE 31st Place  
Bellevue, WA 98005

David W. Steinkraus  
Residence: 837 Gonzales Road  
Santa Fe, NM 87501

Assignee:

Microsoft Corporation  
Corporation in the State of Washington  
One Microsoft Way  
Redmond, WA 98052

AGREEMENT

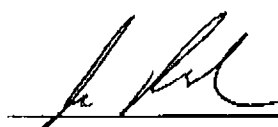
WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "SYSTEM AND METHOD FOR ACCELERATING AND OPTIMIZING THE PROCESSING OF MACHINE LEARNING TECHNIQUES USING A GRAPHICS PROCESSING UNIT," as described and claimed in the specification forming part of an application for United States letters patent referenced above;

WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and

assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

4/27/04  
Date

  
Ian Andrew Buck

\_\_\_\_\_  
Date

\_\_\_\_\_  
Patrice Y. Simard

\_\_\_\_\_  
Date

\_\_\_\_\_  
David W. Steinkraus

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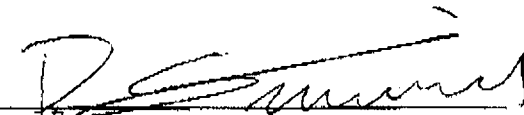
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Ian Andrew Buck

4/26/2009  
Date

  
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Patrice Y. Simard

\_\_\_\_\_  
Date

\_\_\_\_\_  
David W. Steinkraus



Attorney Docket No. MCS-077-03  
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Attorney Docket No. MCS-077-01  
MS Docket No. 307258.02

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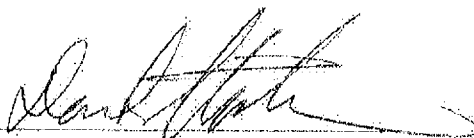
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