

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Matthew N. Papakipos</td><td>04/19/2007</td></tr><tr><td>Brian K. Grant</td><td>04/23/2007</td></tr><tr><td>Morgan S. McQuire</td><td>04/26/2007</td></tr><tr><td>Christopher G. Demetriou</td><td>04/19/2007</td></tr></tbody></table>	Name	Execution Date	Matthew N. Papakipos	04/19/2007	Brian K. Grant	04/23/2007	Morgan S. McQuire	04/26/2007	Christopher G. Demetriou	04/19/2007	
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Brian K. Grant	04/23/2007										
Morgan S. McQuire	04/26/2007										
Christopher G. Demetriou	04/19/2007										
RECEIVING PARTY DATA											
Name:	Peakstream Inc.										
Street Address:	1600 Bridge Parkway										
Internal Address:	Suite 102										
City:	Redwood City										
State/Country:	CALIFORNIA										
Postal Code:	94065										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11714592</td></tr></tbody></table>	Property Type	Number	Application Number:	11714592							
Property Type	Number										
Application Number:	11714592										
CORRESPONDENCE DATA											
Fax Number:	(650)843-4001										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	650 843 4000										
Email:	dcarney@morganlewis.com										
Correspondent Name:	Morgan Lewis & Bockius LLP										
Address Line 1:	3000 El Camino Real										
Address Line 2:	2 Palo Alto Square, Suite 700										
Address Line 4:	Palo Alto, CALIFORNIA 94306										
ATTORNEY DOCKET NUMBER:	66268-5002-US										
NAME OF SUBMITTER:	Douglas J. Crisman										

CH \$40.00 11714592

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PATENT
REEL: 019346 FRAME: 0918

Total Attachments: 2

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PATENT

REEL: 019346 FRAME: 0919

JOINT

ASSIGNMENT

WHEREAS, WE, **MATTHEW N. PAPAkipos**, citizen of the United States, residing in Palo Alto, California; **BRIAN K. GRANT**, citizen of the United States, residing in Cupertino, California; **MORGAN S. McGUIRE**, citizen of the United States, residing in Sunnyvale, California; and **CHRISTOPHER G. DEMETRIOU**, citizen of the United States, residing in Redwood City, California, ASSIGNORS, are the inventors of the invention in **SYSTEMS AND METHODS FOR DETERMINING COMPUTE KERNELS FOR AN APPLICATION IN A PARALLEL-PROCESSING COMPUTER SYSTEM**, for which we have executed an application for a Patent of the United States

- ☐ which is executed on ☐ even date herewith
- ☒ which is identified by Morgan, Lewis & Bockius LLP docket no. 66268-5002-US
- ☒ which was filed on March 5, 2007, Application No. 11/714,592
- ☐ I hereby authorize and request my attorney, Douglas J. Crisman, of Morgan, Lewis & Bockius LLP, to insert here in parenthesis (Application number _____, filed _____) the filing date and application number of said application when known.

and WHEREAS, **PEAKSTREAM INC.**, ASSIGNEE, having a place of business at 1600 Bridge Parkway, Suite 102, Redwood City, California 94065, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date April 19, 2007  L.S.
Matthew N. Papakipos

Date April 23, 2007  L.S.
Brian K. Grant

Date _____, 2007 _____ L.S.
Morgan S. McGuire

Date April 19, 2007  L.S.
Christopher G. Demetriou

MORGAN, LEWIS & BOCKIUS LLP DOCKET NO. 62268-5002-US

JOINT

ASSIGNMENT

WHEREAS, WE, MATTHEW N. PAPAKIPOS, citizen of the United States, residing in Palo Alto, California; BRIAN K. GRANT, citizen of the United States, residing in Cupertino, California; MORGAN S. MCGUIRE, citizen of the United States, residing in Sunnyvale, California; and CHRISTOPHER G. DEMETRIOU, citizen of the United States, residing in Redwood City, California, ASSIGNORS, are the inventors of the invention in SYSTEMS AND METHODS FOR DETERMINING COMPUTE KERNELS FOR AN APPLICATION IN A PARALLEL-PROCESSING COMPUTER SYSTEM, for which we have executed an application for a Patent of the United States

- ☐ which is executed on ☐ even date herewith
☒ which is identified by Morgan, Lewis & Bockius LLP docket no. 66268-5002-US
☒ which was filed on March 5, 2007, Application No. 11/714,592
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and WHEREAS, PEAKSTREAM INC., ASSIGNEE, having a place of business at 1600 Bridge Parkway, Suite 102, Redwood City, California 94065, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, invention certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful claims, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.


IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date April 19, 2007
Matthew N. Papakipos

L.S.

Date April 23, 2007
Brian K. Grant

L.S.

Date April 26, 2007
Morgan S. McGuire

L.S.

Date April 19, 2007
Christopher G. Demetriou

L.S.

PATENT

RECORDED: 05/25/2007

REEL: 019346 FRAME: 0921