

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>Pradeep Vincent</td> <td>08/30/2012</td> </tr> <tr> <td>Michael David Marr</td> <td>09/06/2012</td> </tr> <tr> <td>Matthew D. Klein</td> <td>08/30/2012</td> </tr> <tr> <td>Samuel J. McKelvie</td> <td>09/27/2012</td> </tr> </tbody> </table>		Name	Execution Date	Pradeep Vincent	08/30/2012	Michael David Marr	09/06/2012	Matthew D. Klein	08/30/2012	Samuel J. McKelvie	09/27/2012
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RECEIVING PARTY DATA											
Name:	Amazon Technologies, Inc.										
Street Address:	P.O. Box 8102										
City:	Reno										
State/Country:	NEVADA										
Postal Code:	89507										
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>13589822</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13589822						
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Application Number:	13589822										
CORRESPONDENCE DATA											
Fax Number:	7709510933										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	770 933-9500										
Email:	tina.schafer@tkhr.com										
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ATTORNEY DOCKET NUMBER:	170108-1320										
NAME OF SUBMITTER:	Thomas B. Hildebrandt										
Total Attachments: 6											

OP \$40.00 13589822

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PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Pradeep Vincent
410 Terry Avenue North
Seattle, WA 98109-5210

Michael David Marr
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Seattle, WA 98109-5210

Matthew D. Klein
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Seattle, WA 98109-5210

Samuel J. McKelvie
410 Terry Avenue North
Seattle, WA 98109-5210

Assignee:

Amazon Technologies, Inc.
PO Box 8102
Reno, NV 89507

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled
“CONGESTION MITIGATION IN NETWORKS USING FLOW-BASED HASHING” for which:

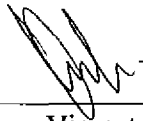
- a non-provisional application for United States Letters Patent:
- was filed on August 20, 2012 and accorded U.S. Serial No. 13/589,822; or
- will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby
authorizes and requests ASSIGNEE'S legal representatives, of Thomas, Kayden,
Horstemeyer & Risley, L.L.P., associated with Customer No. 71247, to insert here in

parenthesis (U.S. Serial No. _____, filed _____) this

APPLICATION's U.S. Serial Number and filing date, when known.

WHEREAS, Amazon Technologies, Inc. (hereinafter referred to as ASSIGNEE), a corporation of the State of Nevada, 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 its successors and assigns, the entire right, title and interest in and to said invention and improvements, 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, re-examinations 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.

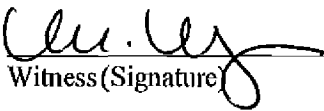


Pradeep Vincent

08/30/12

Date

WITNESSED BY:



Witness (Signature)

8/30/12

Date

Michelle Murphy

Witness (Printed Name)

Michael Marr
Michael David Marr

9/6/12
Date

WITNESSED BY:

[Signature]
Witness (Signature)

9/6/12
Date

Michelle Murphy
Witness (Printed Name)

Matthew D. Klein
Matthew D. Klein

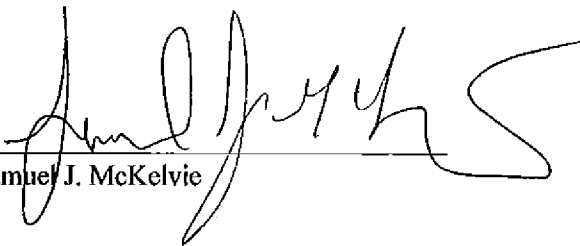
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WITNESSED BY:

[Signature]
Witness (Signature)

8/30/12
Date

Michelle Murphy
Witness (Printed Name)

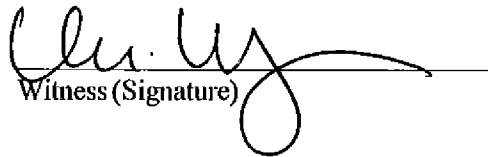


Samuel J. McKelvie

9/27/2012

Date

WITNESSED BY:



Witness (Signature)

9/27/12

Date

Michelle Murphy

Witness (Printed Name)