PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date		
JOHN PANZER	06/03/2008		
VISHWANATHAN RAMAMURTHY	05/30/2008		
MOHAN RAO	03/23/2008		

RECEIVING PARTY DATA

Name:	AOL LLC
Street Address:	22000 AOL WAY
City:	DULLES
State/Country:	VIRGINIA
Postal Code:	20166

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16042322

CORRESPONDENCE DATA

Fax Number: (202)450-5538

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	00008-0170-02000
NAME OF SUBMITTER:	PABLO HUERTA
SIGNATURE:	/Pablo Huerta/
DATE SIGNED:	08/10/2018

Total Attachments: 4

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PATENT 505046349 REEL: 046617 FRAME: 0821

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PATENT REEL: 046617 FRAME: 0822 Application No.: 12/058,547
Filing Date: March 28, 2008

Client Code: AOL.003A Page 1/4

ASSIGNMENT

WHEREAS, We, John Panzer, a United States citizen, residing at 217 Orchard Glen Court, Mountain View, CA 94043; Vishwanathan Ramamurthy, a United States citizen residing at 146 Alley Way, Mountain View, CA 94040 and Mohan Rao, a citizen of India, residing at 835 E. Homestead Road, Sunnyvale, CA 94087, have invented certain new and useful improvements in a SYSTEMS AND METHODS FOR CACHING AND SERVING DYNAMIC CONTENT for which we have filed an application for Letters Patent in the United States, identified by the application number and filing date noted above (the "Application");

AND WHEREAS, **AOL LLC** (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 22000 AOL Way, Dulles, VA 20166-9323, desires to acquire a 100% right, title, and interest in and to said improvements and said Application:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, the inventors, do hereby sell, assign, transfer and set over, unto the ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, the Application including any improvements made thereto, and any utility (non-provisional) application(s) claiming priority thereto that have been or may hereafter be filed; such filings including divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for improvements to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE DO HEREBY sell, assign, transfer, and convey to the ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of Letters Patent before or after issuance.

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

Application No.: 12/058,547 Filing Date: March 28, 2008

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Date: 6/3/05

John Panzer

Witnessed by:

Name:

Date: 6-3-08

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IN TESTIMONY W	HEREOF, I	hereunto	set	my	hand	and	seal	this	302	day	of
<u>May</u> 2008.				C	D-				, stor		

STATE OF CALLY, COUNTY OF GARACIAN

On May 30 2018, before me Jacon personally appeared Vishwanathan Ramamurthy who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[SEAL]

SHARON L. HAWKINS COMM. #1615478 OLYNA BRBFIC - CYFLLOBARY Comm. Expires Oct. 22, 2009 on y Alexaler

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Filling Date: March 28, 2008

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 23 d

Mohan Rao

STATE OF

COUNTY OF Landes alas

Application No.: 12/058,547

On On before me, Oayis notary public, personally appeared **Mohan Rao** who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[SEAL]

VARISH MODI
COMM, NO. 1651008
NOTARY PUBLIC - CALFORNIA S
SANTA CLARA COUNTY
COMM, EXPIRES APRE, 8, 2010

Notary Signature

5210562/042808/dns

PATENT REEL: 046617 FRAME: 0826

RECORDED: 08/10/2018