

RECORDATION FORM COVER SHEET
PATENTS ONLY

Atty Ref/Docket No.: 3146.004US1

Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying parties:

Vikram Duvvoori, Satish Venkatesan Srinivasan, Prasad
A Chodavarapu, Ravindra S. Gajulapalli, Rajesh Ramesh
Agrawal

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ OtherExecution Date: January 12, 2012, June 30, 2011,
September 27, 2011, August 16, 2011, August 25, 2011

2. Name and address of receiving party:

Name: HCL America Inc.

Street Address: 330 Potrero Avenue

City: Sunnyvale State: CA Zip: 94085Country: United States of AmericaAdditional name(s) & address(es) attached? ☐ Yes
☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

Serial No. 13/158,038, filed June 10, 2011

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence
concerning document should be mailed:Name: Jacques A. Looock


Address:

Schwegman, Lundberg & Woessner, P.A.
P.O. Box 2938
Minneapolis, MN 55402--09386. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41): \$ 40.00☐ Enclosed☒ Authorized to be charged to deposit account
19-07438. Please charge any additional fees or credit any over
payments to our Deposit Account No.: 19-0743**DO NOT USE THIS SPACE**

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy
of the original document.Jacques A. Looock/Reg. No. L0.730

Name of Person Signing



Signature

February 10, 2012

Date

Total number of pages including cover sheet: 7

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Mail Stop Assignment Recordation Services
P.O. Box 1450
Alexandria, VA 22313-1450

700480095

PATENT
REEL: 027700 FRAME: 0143

CH \$40.00 190743 13158038

Attorney Docket No. 3146.004US1

ASSIGNMENT

WHEREAS, We, Vikram Duvvoori, residing at 777 First St # 519, Gilroy, CA 95020, and Satish Venkatesan Srinivasan, residing at 20/A2, Gopalakrishna Road, T. Nagar, Chennai 600017, India, and Prasad A Chodavarapu, residing at 416, 7th Main, Sundara Rama Shetty Nagar, Bangalore 560 076, India, and Ravindra S. Gajulapalli, residing at #A-106, Admiralty Avenue, 6th Main, Indiranagar, Bangalore 560 038, India, and Rajesh Agrawal Ramesh, residing at A6 Block K, Sri Jayendra Colony, Kandanchavadi, Chennai 600096, India, made certain new and useful inventions and improvements which are described in an application for U.S. Letters Patent on June 10, 2011, which application was assigned U.S. patent application serial number 13/158,038, and is entitled DETECTING WASTEFUL DATA COLLECTION;

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned do hereby:

SELL, ASSIGN AND TRANSFER to HCL America Inc. (the "Assignee"), a corporation of the State of California, having a place of business at 330 Potrero Avenue, Sunnyvale, CA 94085, the entire right, title and interest for the United States and all foreign countries in and to: any and all inventions and improvements which are disclosed in the identified application for U.S. Letters Patent, and which may be further identified below; such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries on any of such inventions and/or improvements (including any applications for utility models); all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such inventions and/or improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and to claim priority based on the identified application;

AUTHORIZE AND REQUEST that any attorney associated with U.S. PTO Customer No. 21186 may (directly or through his/her designee) delete, insert, or alter any information identifying this application, or any related application, below, after execution of this Assignment;

Additional Application Information

No Provisional claim for priority is being made at this time.

No U.S. Non-Provisional claim for priority is being made at this time.

No International or foreign claim for priority is being made at this time.

Assignment

Assignors: Vikram Duvvooi et al.

Title: DETECTING WASTEFUL DATA COLLECTION

Page 2 of 6

Docket No: 3146.004US1

Serial Number: 13/158,038

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and/or property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, that when requested and without compensation, but at the expense of the Assignee, in order to carry out in good faith the intent and purpose of this Assignment, the undersigned will (1) execute all provisional, non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers; (3) communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; (4) cooperate with the Assignee in any interference, reexamination, reissue, opposition, dispute, or litigation involving any of the applications or patents for such improvements; and (5) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to such improvements in the Assignee, or for securing, maintaining and enforcing proper patent protection for such improvements;

THIS AGREEMENT IS TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned, and is to extend to the benefit of the successors, assigns and nominees of the Assignee.

AGREED as of the date of my signature below:

Inventor: 1:

(Signature): Vikram Duvvooi
Name: **Vikram Duvvooi**

Date: Jan 12, 2012

Assignment

Assignors: Vikram Duvvuri et al.

Title: DETECTING WASTEFUL DATA COLLECTION

Page 3 of 6

Docket No: 3146.004US1

Serial Number: 13/158,038

Inventor: 2:(Signature): Name: **Satish Venkatesan Srinivasan**Date: JUNE 30 2011

Assignment

Assignors: Vikram Duvvuri et al.

Title: DETECTING WASTEFUL DATA COLLECTION

Page 4 of 6

Docket No: 3146.004US1

Serial Number: 13/158,038

Inventor: 3:(Signature): Ch. A. PrasadName: **Prasad A Chodavarapu**Date: Sep 27, 2011

Assignment

Assignors: Vikram Daveeni et al.

Title: DETECTING WASTEFUL DATA COLLECTION

Page 5 of 6

Docket No: 3146 0041/81
Serial Number: 13/158,038

Inventor: 4:

(Signature):

Name: Ravindra S. Gajulapalli

Date:

16th Aug 2011

Assignment

Assignments: Vikram Deyvion et al.

Use: IMPROVING WASTE/HAL DATA COLLECTION

Page 8 of 11

Exhibit No. 0140 0140251

Serial Number: 13455,638

Inventor: S:

(Signature):

Name: Rajesh Agrawal-Ramesh

Date:

25/08/2011

Rajesh Agrawal