

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3784309

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|---|---------------------------------------|-----------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT | |
| NATURE OF CONVEYANCE: | ASSIGNMENT | |
| CONVEYING PARTY DATA | | |
| | Name | Execution Date |
| | MUNISH KUMAR | 03/15/2016 |
| RECEIVING PARTY DATA | | |
| Name: | CA, INC. | |
| Street Address: | 520 MADISON AVENUE | |
| City: | NEW YORK | |
| State/Country: | NEW YORK | |
| Postal Code: | 10022 | |
| PROPERTY NUMBERS Total: 1 | | |
| Property Type | Number | |
| Application Number: | 15070556 | |
| CORRESPONDENCE DATA | | |
| Fax Number: | (919)854-2084 | |
| <i>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.</i> | | |
| Phone: | 919-854-1844 | |
| Email: | USPTO-assignments@coatsandbennett.com | |
| Correspondent Name: | COATS & BENNETT, PLLC/CA, INC. | |
| Address Line 1: | 1400 CRESCENT GREEN | |
| Address Line 2: | SUITE 300 | |
| Address Line 4: | CARY, NORTH CAROLINA 27518 | |
| ATTORNEY DOCKET NUMBER: | 6816-077 | |
| NAME OF SUBMITTER: | WILLIAM G. PAGÁN | |
| SIGNATURE: | /William G. Pagán, Reg. No. 67192/ | |
| DATE SIGNED: | 03/15/2016 | |
| Total Attachments: 1 | | |
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ASSIGNMENT

For good and valuable consideration, I/we

Munish Kumar, a citizen of United States, residing at
4 Crescent St.
Hicksville, N.Y. 11801

hereby assign to CA, Inc. (the "Company"), having its principal place of business at

520 Madison Avenue
New York, NY 10022

the entire right, title, and interest in and to the **Generating a Directed Graph Representing Application Program Execution Flow From an Execution Trace** which is/are disclosed in, but not limited to, the application(s) for Letters Patent and Utility Model filed in:

| COUNTRY | APPLICATION NO. | FILING DATE |
|---------|-----------------|---------------|
| US | 15070556 | 15 March 2016 |
| | | |
| | | |

and for any and all patents and patent applications therefore in any and all countries, and pursuant to all multilateral treaty organizations, including the Patent Cooperation Treaty and European Patent Convention, including without limitation, continuations, continuations-in-part, divisionals, reissues, and extensions thereof, and all rights of priority resulting from the filing of said application(s) to be held and enjoyed by the Company, its successors, and assigns, as fully and entirely as the same would have been held and enjoyed by me had this Assignment not been made.

I hereby authorize and request the attorneys at Coats & Bennett, PLLC, 1400 Crescent Green, Cary, North Carolina 27518, to insert the filing date(s) and application number(s) in the above-indicated spaces when known.

3-15-2016

Date



Munish Kumar