

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Pavel ZLATNIK	02/21/2013
RECEIVING PARTY DATA	
Name:	CA, Inc.
Street Address:	One CA Plaza
Internal Address:	
City:	Islandia
State/Country:	NEW YORK
Postal Code:	11749
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13773793
CORRESPONDENCE DATA	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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Email:	PTOmail1@bakerbotts.com
Correspondent Name:	Baker Botts, L.L.P.
Address Line 1:	2001 Ross Avenue
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Address Line 4:	Dallas, TEXAS 75201
ATTORNEY DOCKET NUMBER:	063170.9922
NAME OF SUBMITTER:	Thomas C. Martin
Total Attachments: 2 source=Assignment_063170_9922#page1.tif source=Assignment_063170_9922#page2.tif	

CH \$40.00 13773793

ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, said application having been executed on the date set forth below; and

WHEREAS, CA, Inc. (hereinafter referred to as "Assignee"), a Delaware corporation, with an address of One CA Plaza, Islandia, New York 11749, desires to acquire my entire right, title and interest in and to the invention, and in and to said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to Assignee.

I also assign to Assignee, all right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

I will communicate to Assignee any facts known to me respecting any improvements; and, at the expense of Assignee, I will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

ATTORNEY DOCKET NO.
063170.9922

ASSIGNMENT

2 of 2

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Title of Invention:

TOPOLOGICAL SORTING OF CYCLIC
DIRECTED GRAPHS

Signature of First Inventor:

Pavel Zlatnik 21.2.2013

Inventor's Name:

Pavel, ZLATNIK

Residence (City, County, State):

Czech Republic

Date Assignment Executed:

Date Application Executed:

DC01:673281.1

PATENT

RECORDED: 02/22/2013

REEL: 029856 FRAME: 0128