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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID CARROLL SHEPHERD	05/15/2013
BRIAN P. ROBINSON	05/15/2013

RECEIVING PARTY DATA

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State/Country:	SWITZERLAND	
Postal Code:	CH-8050	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13760775

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ATTORNEY DOCKET NUMBER:	1035-0014 / US-13011-OAH
NAME OF SUBMITTER:	MARK R. BILAK
Signature:	/Mark R. Bilak, Reg. No. 47,423/
Date:	10/24/2013

Total Attachments: 1

source=1035-0014 Assignment Signed by Inventors#page1.tif

PATENT REEL: 031467 FRAME: 0578 13760 | 13760

ABB Ref. No.: US-13011-OAH MBH Ref No.: 1035-0014

ASSIGNMENT

For good and valuable consideration, I/we.

David Carroll Shepherd, a citizen of the United States of America, residing at 1617 East Martin Street, Raleigh, North Carolina 27610, USA,

Brian P. Robinson, a citizen of the United States of America, residing at 416 Rensford Place. Cary, North Carolina 27513, USA,

hereinafter individually or collectively referred to as "Assignor";

Hereby sell, assign and transfer to ABB Research Ltd., having its principal place of business at Affolternstrasse 44, CH-8050 Zurich, Switzerland, hereinafter "Assignee", its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned and

filed on 6 February 2013 as US Serial No. <u>1</u>3/760,775

entitled: Combined Code Searching and Automatic Code Navigation

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, it successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

SIGNATURE:

SIGNATURE:

Brian P. Robinson

DATE: 5/15/2013

PATENT REEL: 031467 FRAME: 0579