

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Hemant Kanodia	11/15/2006
Mikael H. Davidsson	11/15/2006
Rajani Nair	11/27/2006
Anne Poorman	11/28/2006
Joachim Ruhe	11/16/2006
Patrick M. Martin	11/17/2006
RECEIVING PARTY DATA	
Name:	ABB Research LTD.
Street Address:	Affoltemstrasse 52
City:	Zurich
State/Country:	SWITZERLAND
Postal Code:	CH-8050
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11494099
CORRESPONDENCE DATA	
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Address Line 4:	Wickliffe, OHIO 44092
ATTORNEY DOCKET NUMBER:	E20050340

CH \$40.00 11494099

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**PATENT
 REEL: 023868 FRAME: 0354**

NAME OF SUBMITTER:

Deborah Powers

Total Attachments: 7

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Attorney Docket No.: E20050340

ASSIGNMENT

THIS Assignment is made on the dates hereinafter set forth.

WITNESSETH:

Whereas, we, Hemant Kanodia, Mikael H. Davidsson, Rajani Nair, Anne Poorman, Joachim Ruhe and Patrick Martin of 35105 Spatterdock Lane, Solon, OH 44139; 12900 Lake Avenue, Lakewood, OH 44107; 2258 Champion Trail, Twinsburg, OH 44087; 1167 Hansford Rd., Lyndhurst, OH 44124; 9345 Megan Ct., Mentor, OH 44060 and 5530 St. Peters Way, Mentor, OH 44060, respectively, (hereinafter referred to as "ASSIGNOR") have made an invention entitled **SYSTEM FOR ANALYZING BATCH PROCESSES**; Application Serial No. 11/494,099 filed on July 27, 2006, in the United States Patent and Trademark Office ("U.S. Utility Application"); and

WHEREAS, **ABB RESEARCH LTD.**, a corporation organized under the laws of Switzerland, and having its principal place of business at Affolternstrasse 52, CH-8050 Zurich, Switzerland, is desirous of acquiring the entire right, title and interest in and to the invention, including all rights to file foreign patent applications for said invention and said U.S. Utility Application, and any and all Letters Patent of the United States which shall be granted therefor from the U.S. Utility Application and any and all Letters Patent of foreign countries which shall be granted therefor.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and of other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, intending to be legally bound, does hereby sell, assign and transfer to **ABB RESEARCH LTD.** the ASSIGNOR's entire right, title and interest, for the United States of America, its territories and possessions in said invention, including said U.S. Utility Application, all divisions and continuations thereof, all rights to claim priority based thereon, all rights to file foreign applications on said invention, and all letters patent and reissues thereof, issuing for said invention in the United States of America and in any and all foreign countries.

It is agreed the ASSIGNOR shall be legally bound, upon request and at the expense of **ABB RESEARCH LTD.** or its successors and assigns or a legal representative thereof, to supply all information and evidence of which the undersigned has knowledge or possession, relating to the making and practice of the invention, to testify in any legal proceeding relating thereto, to execute all instruments and do such other acts as may be necessary and proper to patent the invention in the United States of America and foreign countries in the name of **ABB RESEARCH LTD.** or its successors and assigns and to execute all instruments proper to carry out the intent of this Assignment.

ASSIGNOR hereby warrants that no assignment, sale agreement or encumbrance has been or will be made or entered into which will conflict with this Assignment.

Attorney Docket No.: E20050340

ASSIGNOR hereby requests the Director of the United States Patent and Trademark Office to issue the Letters Patent of the United States in accordance with this Assignment.

Because ASSIGNOR includes more than one person, these obligations shall apply to those persons individually and collectively.

IN WITNESS WHEREOF, this Assignment is executed on the dates set forth below.

ASSIGNOR #1:

Typed Name: Hemant Kanodia

11/15/2006
Date


Signature

Witness as to ASSIGNOR #1:

Debra Rietze
Witness Typed or Printed Name


Signature

Assignor #2 appears on the next page

Attorney Docket No.: E20050340

ASSIGNOR #2:

Typed Name: Mikael H. Davidsson

2006-11-15

Date

Mikael H. Davidsson

Signature

Witness as to ASSIGNOR #2:

Debra Rietze

Witness Typed or Printed Name

Debra Rietze

Signature

Assignor #3 appears on the next page

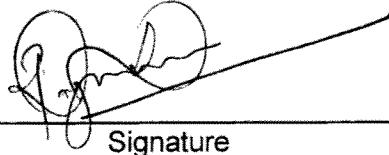
Attorney Docket No.: E20050340

ASSIGNOR #3:

Typed Name: Rajani Nair

21 NOV 2006

Date



Signature

Witness as to ASSIGNOR #2:

PRASANTH M NAIR

Witness Typed or Printed Name



Signature

Assignor #4 appears on the next page

Attorney Docket No.: E20050340

ASSIGNOR #4:

Typed Name: Anne Poorman

11/28/06
Date

Anne Poorman
Signature

Witness as to ASSIGNOR #~~4~~

MARK DURICKY
Witness Typed or Printed Name

Mark Duricky
Signature

Assignor #5 appears on the next page

Attorney Docket No.: E20050340

ASSIGNOR #5:

Typed Name: Joachim Ruhe

16-NOV-2006

Date

Joachim Ruhe
Signature

Witness as to ASSIGNOR #2:

Debra Rietze

Witness Typed or Printed Name

Debra Rietze
Signature

Assignor #6 appears on the next page

Attorney Docket No.: E20050340

ASSIGNOR #6:

Typed Name: Patrick Martin

17 Nov 2006

Date

Patrick M. Martin

Signature

Witness as to ASSIGNOR #2:

Debra Rietze

Witness Typed or Printed Name

Debra Rietze

Signature