

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Songtao Ma</td> <td>03/16/2009</td> </tr> <tr> <td>Sangeeta Huria</td> <td>03/16/2009</td> </tr> <tr> <td>Eric Klein</td> <td>03/16/2009</td> </tr> <tr> <td>Tim Crews</td> <td>03/16/2009</td> </tr> </tbody> </table>		Name	Execution Date	Songtao Ma	03/16/2009	Sangeeta Huria	03/16/2009	Eric Klein	03/16/2009	Tim Crews	03/16/2009
Name	Execution Date										
Songtao Ma	03/16/2009										
Sangeeta Huria	03/16/2009										
Eric Klein	03/16/2009										
Tim Crews	03/16/2009										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Diebold, Incorporated</td> </tr> <tr> <td>Street Address:</td> <td>5995 Mayfair Road</td> </tr> <tr> <td>City:</td> <td>Medina</td> </tr> <tr> <td>State/Country:</td> <td>OHIO</td> </tr> <tr> <td>Postal Code:</td> <td>44720</td> </tr> </table>		Name:	Diebold, Incorporated	Street Address:	5995 Mayfair Road	City:	Medina	State/Country:	OHIO	Postal Code:	44720
Name:	Diebold, Incorporated										
Street Address:	5995 Mayfair Road										
City:	Medina										
State/Country:	OHIO										
Postal Code:	44720										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13346122</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13346122						
Property Type	Number										
Application Number:	13346122										
CORRESPONDENCE DATA											
<p>Fax Number: (330)722-6446</p> <p>Phone: 3307210000</p> <p>Email: iplaw@walkerandjocke.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Ralph E. Jocke</p> <p>Address Line 1: 231 South Broadway St</p> <p>Address Line 4: Medina, OHIO 44256</p>											
ATTORNEY DOCKET NUMBER:	D-1350 C2										
NAME OF SUBMITTER:	Ralph E. Jocke										
Total Attachments: 12											

CH \$40.00 13346122

source=Assignment#page1.tif
source=Assignment#page2.tif
source=Assignment#page3.tif
source=Assignment#page4.tif
source=Assignment#page5.tif
source=Assignment#page6.tif
source=Assignment#page7.tif
source=Assignment#page8.tif
source=Assignment#page9.tif
source=Assignment#page10.tif
source=Assignment#page11.tif
source=Assignment#page12.tif

For: U.S. Rights
For: U.S. Applications
By: Inventors

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS: Martin J. Brown, Todd Galloway, Robert W. Barnett, Mike R. Ryan, James R. Kay, Mark A. Ward, David A. Peters, Songtao Ma, Sangceta Huria, Eric Klein and Tim Crews, hereby sell, assign and transfer to

ASSIGNEE: Diebold, Incorporated
5995 Mayfair Road
North Canton, OH 44720
Nationality: U.S.

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions, including all rights to claim priority, in and to any and all improvements in the inventions which are disclosed in the following applications:

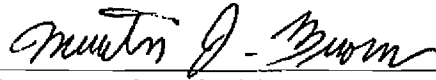
U.S. Application Serial No. 12/378,050 filed February 10, 2009; U.S. Application Serial No. 12/378,043 filed February 10, 2009; U.S. Provisional Application Serial Nos. 61/065,378; 61/065,334; 61/065,337; 61/065,304; 61/065,302; 61/065,303; 61/065,338; 61/065,331; and 61/065,336, filed February 11, 2008, and any legal equivalents thereof, including the right to claim priority and, in and to, all Letters Patents to be obtained for said inventions by the above applications or any continuations, divisions, renewals, or substitutes thereof, and as to letters patents any reissues or re-examinations thereof.

(Assignment of Invention -- U.S. Rights—page 1 of 12)

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

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said inventions and said Letters Patents and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said applications, said inventions and said Letters Patents and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I have hereunto set hand and seal this 16th day of March 2009.



Signature of Martin J. Brown

925 Field Street NW

Canton, OH 44709

Nationality: US

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

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said inventions and said Letters Patents and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said applications, said inventions and said Letters Patents and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I have hereunto set hand and seal this 16th day of March 2009.

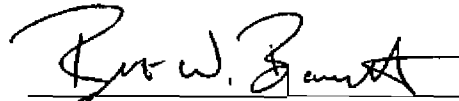
Todd Galloway
Signature of Todd Galloway
~~5070 Quail Hill St. NW, Apt. E~~
~~North Canton, OH 44720~~
Nationality: US

2125 Old Elm St. NW
Canton, OH 44721

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

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said inventions and said Letters Patents and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said applications, said inventions and said Letters Patents and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I have hereunto set hand and seal this 16th day of March 2009.

A handwritten signature in black ink, appearing to read "Rob W. Barnett", is written over a horizontal line.

Signature of Robert W. Barnett
5994 Sunscape Drive
Louisville, OH 44641
Nationality: US

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

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said inventions and said Letters Patents and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said applications, said inventions and said Letters Patents and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I have hereunto set hand and seal this 16th day of March 2009.

A handwritten signature in cursive script, appearing to read "Mike Ryan", is written over a horizontal line.

Signature of Mike R. Ryan

1403 44th Street NE

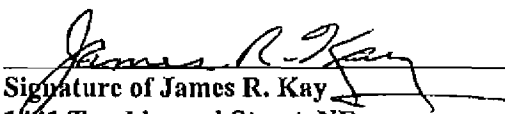
Canton, OH 44714

Nationality: US

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

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said inventions and said Letters Patents and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said applications, said inventions and said Letters Patents and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I have hereunto set hand and seal this 16th day of March 2009.


Signature of James R. Kay
1441 Tumbleweed Street, NE
Uniontown, OH 44685
Nationality: US

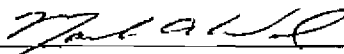
(Assignment of Invention -- U.S. Rights--page 6 of 12)

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

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said inventions and said Letters Patents and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said applications, said inventions and said Letters Patents and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I have hereunto set hand and seal this 16th day of March 2009.

8076 WOODRUSH
DR. NW


Signature of Mark A. Ward
~~7812 Peachmont Ave. NW, Apt. L-7~~
North Canton, OH 44720
Nationality: US

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

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said inventions and said Letters Patents and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said applications, said inventions and said Letters Patents and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I have hereunto set hand and seal this 16th day of March 2009.



Signature of David A. Peters
494 Brian Drive
Tallmadge, OH 44278
Nationality: US

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

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said inventions and said Letters Patents and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said applications, said inventions and said Letters Patents and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I have hereunto set hand and seal this 16th day of March 2009.

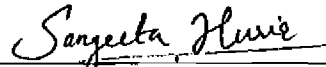
A handwritten signature in black ink, appearing to read 'Songtao Ma', written over a horizontal line.

Signature of Songtao Ma
553 Greystone Drive
Wadsworth, OH 44281
Nationality: US

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

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said inventions and said Letters Patents and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said applications, said inventions and said Letters Patents and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I have hereunto set hand and seal this 16th day of March 2009.

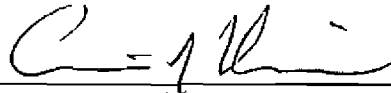


Signature of Sangeeta Huria
4569 Devereux Dr.
Copley, OH 44321
Nationality: IN

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

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said inventions and said Letters Patents and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said applications, said inventions and said Letters Patents and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I have hereunto set hand and seal this 16th day of March 2009.



Signature of Eric Klein

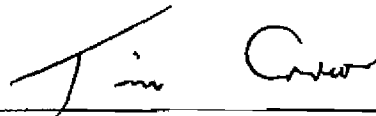
~~5995 Mayfair Road~~ 935 Burd Avenue NE
~~North Canton, OH 44720~~ Massillon, OH 44646
Nationality: US

(Assignment of Invention -- U.S. Rights--page 11 of 12)

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

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said inventions and said Letters Patents and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said applications, said inventions and said Letters Patents and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I have hereunto set hand and seal this 16th day of March 2009.

A handwritten signature in black ink, appearing to read "Tim Crews", is written over a horizontal line.

Signature of Tim Crews
10920 Barcus Avenue
Alliance, OH 44601
Nationality: US

(Assignment of Invention -- U.S. Rights—page 12 of 12)