

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Victor TOLOMEI</td> <td>04/22/2009</td> </tr> <tr> <td>Michael J. MCINTEE</td> <td>04/27/2009</td> </tr> <tr> <td>Uwe MEISTER</td> <td>04/20/2009</td> </tr> </tbody> </table>		Name	Execution Date	Victor TOLOMEI	04/22/2009	Michael J. MCINTEE	04/27/2009	Uwe MEISTER	04/20/2009		
Name	Execution Date										
Victor TOLOMEI	04/22/2009										
Michael J. MCINTEE	04/27/2009										
Uwe MEISTER	04/20/2009										
RECEIVING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>BOWE BELL + HOWELL COMPANY</td> </tr> <tr> <td>Street Address:</td> <td>760 S. Wolf Road</td> </tr> <tr> <td>City:</td> <td>Wheeling</td> </tr> <tr> <td>State/Country:</td> <td>ILLINOIS</td> </tr> <tr> <td>Postal Code:</td> <td>60090-6232</td> </tr> </table>		Name:	BOWE BELL + HOWELL COMPANY	Street Address:	760 S. Wolf Road	City:	Wheeling	State/Country:	ILLINOIS	Postal Code:	60090-6232
Name:	BOWE BELL + HOWELL COMPANY										
Street Address:	760 S. Wolf Road										
City:	Wheeling										
State/Country:	ILLINOIS										
Postal Code:	60090-6232										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12432198</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12432198						
Property Type	Number										
Application Number:	12432198										
CORRESPONDENCE DATA											
<p>Fax Number: (202)756-8087</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 202-756-8000</p> <p>Email: kmaramba@mwe.com</p> <p>Correspondent Name: MCDERMOTT WILL & EMERY LLP</p> <p>Address Line 1: 600 13TH STREET, N.W.</p> <p>Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20005-3096</p>											
ATTORNEY DOCKET NUMBER:	063288-0864										
NAME OF SUBMITTER:	Keith E. George										
<p>Total Attachments: 10</p> <p>source=063288864ASSIGN#page1.tif</p> <p>source=063288864ASSIGN#page2.tif</p>											

CH \$40.00 12432198

500847491

PATENT
REEL: 022614 FRAME: 0172

source=063288864ASSIGN#page3.tif
source=063288864ASSIGN#page4.tif
source=063288864ASSIGN#page5.tif
source=063288864ASSIGN#page6.tif
source=063288864ASSIGN#page7.tif
source=063288864ASSIGN#page8.tif
source=063288864ASSIGN#page9.tif
source=063288864ASSIGN#page10.tif

RECORDATION FORM COVER SHEET

Docket No.: 063288-0864

PATENTS ONLY

To the Director of the U. S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of Conveying Party(ies)

Victor TOLOMEI, Michael J. MCINTEE, Uwe MEISTER

Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No

3. Nature of Conveyance/Execution Date(s)

Execution Date(s): **April 22, 2009, April 27, 2009 and April 20, 2009 (respectively)**

- | | |
|---------------------------------------------------------------------|-----------------------------------------|
| <input checked="" type="checkbox"/> Assignment | <input type="checkbox"/> Merger |
| <input type="checkbox"/> Security Agreement | <input type="checkbox"/> Change of Name |
| <input type="checkbox"/> Joint Research Agreement | |
| <input type="checkbox"/> Government Interest Assignment | |
| <input type="checkbox"/> Executive Order 9424, Confirmatory License | |
| <input type="checkbox"/> Other | |

2. Name and address of receiving party(ies)

Name: **BOWE BELL + HOWELL COMPANY**

Internal Address:

Address: **760 S. Wolf Road, Wheeling, Illinois 60090-6232 USA**

Additional name(s) & address(es) attached? ☐ Yes ☐ No

4. Application or patent number(s):

A. Patent Application No(s).

☒ This document is being filed together with a new application.

B. Patent No(s).

Additional numbers attached? ☐ Yes ☐ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: **MCDERMOTT WILL & EMERY LLP**

Internal Address:

Street Address: **600 13th Street, N.W.**

City: **Washington** State: **D. C.** Zip: **20005-3096**

Phone Number: **202.756.8000**

Fax Number: **202.756.8087**

Email Address:

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

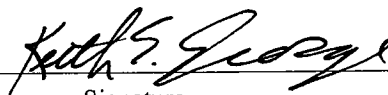
- ☐ Authorized to be charged by credit card
- ☒ Authorized to be charged to deposit account
- ☐ Enclosed
- ☐ None required (government interest not affecting title)

8. Payment Information:

- | | | |
|---------------------------|-----------------|-------|
| a. Credit Card | Last 4 Numbers | _____ |
| | Expiration Date | _____ |
| b. Deposit Account Number | 500417 | |
| Authorized User Name | _____ | |

9. Signature.

Keith E. George 34,111



April 29, 2009

Name and Registration No. of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments and documents: **10**

Docket No.: 063288-0864

ASSIGNMENT

WHEREAS We, Victor TOLOMEI, Michael J. MCINTEE, Uwe MEISTER of 7613 Cagle Drive, Raleigh, NC 27617; 8055 Murcia Way, El Dorado Hills, CA 95762 and 5538 Lilyview Way, Elk Grove, CA 95758, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled PRINT STREAM PROCESSING MODULE OPTIMIZER FOR DOCUMENT PROCESSING, and filed concurrently herewith;

AND WHEREAS, Bowe Bell + Howell Company, a Corporation of the State of Delaware and having an address of 760 S. Wolf Road, Wheeling, Illinois 60090-6232, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

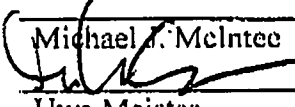
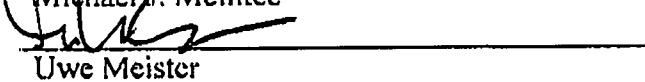
NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto Bowe Bell + Howell Company (Assignee), its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including the right of priority and including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, We hereby agree with the said assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said Assignee, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and Assignee;

AND We hereby grant Assignee, its legal representatives, successors and assigns, the power to insert on this instrument any further identification that may be necessary or desirable to comply with the recordation rules of any appropriate and competent authority, including, without limitation, the United States Patent and Trademark Office.

AND We hereby agree that this Assignment may be executed in two or more counterparts each of which shall be deemed an original but all of which together shall constitute one and the same instrument.

AND We request the Commissioner for Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Assignee, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

Date	Victor Tolomei
04-20-09	
Date	Michael J. McIntee
04-20-09	
Date	Uwe Meister
	

BY ASSIGNEE:

Date: _____

Bowe Bell + Howell Company
760 S. Wolf Road, Wheeling, Illinois 60090-6232

U.S.A.

BY:

PRINTED:

Signature Witness:

STATE OF _____)
) SS:
COUNTY OF _____)

On this _____ day of _____, 20____, before me, the undersigned notary public, personally appeared Victor Tolomei, proved to me through satisfactory evidence of identification, which consisted of _____, to be the person whose name is signed on the preceding or attached document in my presence.

Notary Public
My commission expires _____

Signature Witness:

STATE OF _____)
) SS:
COUNTY OF _____)

On this _____ day of _____, 20____, before me, the undersigned notary public, personally appeared Michael J. McIntee, proved to me through satisfactory evidence of identification, which consisted of _____, to be the person whose name is signed on the preceding or attached document in my presence.

Notary Public
My commission expires _____

Signature Witness:

STATE OF California)
COUNTY OF Sacramento) SS:

On this 20 day of April, 2009, before me, the undersigned notary public, personally appeared Uwe Meister, proved to me through satisfactory evidence of identification, which consisted of Alexandria Jones, to be the person whose name is signed on the preceding or attached document in my presence.


Notary Public

My commission expires June 20, 2012

see attachment
for official seal

CALIFORNIA ALL-PURPOSE CERTIFICATE OF ACKNOWLEDGMENT

State of California

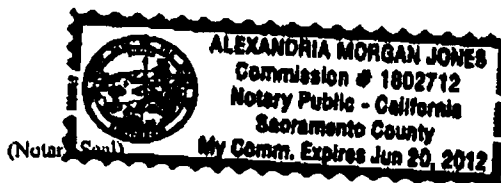
County of SacramentoOn April 20, 2009 before me, Alexandria Jones
(Here insert name and title of the officer)personally appeared Uwe Meister

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature of Notary Public



ADDITIONAL OPTIONAL INFORMATION

INSTRUCTIONS FOR COMPLETING THIS FORM

Any acknowledgment completed in California must contain verbiage exactly as appears above in the notary section or a separate acknowledgment form must be properly completed and attached to that document. The only exception is if a document is to be recorded outside of California. In such instances, any alternative acknowledgment verbiage as may be printed on such a document so long as the verbiage does not require the notary to do something that is illegal for a notary in California (i.e. certifying the authorized capacity of the signer). Please check the document carefully for proper notarial wording and attach this form if required.

- State and County information must be the State and County where the document signer(s) personally appeared before the notary public for acknowledgment.
- Date of notarization must be the date that the signer(s) personally appeared which must also be the same date the acknowledgment is completed.
- The notary public must print his or her name as it appears within his or her commission followed by a comma and then your title (notary public).
- Print the name(s) of document signer(s) who personally appear at the time of notarization.
- Indicate the correct singular or plural forms by crossing off incorrect forms (i.e. he/she/they- is /are) or circling the correct forms. Failure to correctly indicate this information may lead to rejection of document recording.
- The notary seal impression must be clear and photographically reproducible. Impression must not cover text or lines. If seal impression smudges, re-seal if a sufficient area permits, otherwise complete a different acknowledgment form.
- Signature of the notary public must match the signature on file with the office of the county clerk.
 - ✦ Additional information is not required but could help in ensure this acknowledgment is not misused or attached to a different document.
 - ✦ Indicate title or type of attached document, number of pages and date.
 - ✦ Indicate the capacity claimed by the signer. If the claimed capacity is a corporate officer, indicate the title (i.e. CEO, CFO, Secretary).
- Securely attach this document to the signed document

DESCRIPTION OF THE ATTACHED DOCUMENT

Patent Application

(Title or description of attached document)

Acknowledgment of Uwe Meister

(Title or description of attached document continued)

Number of Pages 4 Document Date 04/20/09Isig only

(Additional Information)

CAPACITY CLAIMED BY THE SIGNER

- ☒ Individual (s)
☐ Corporate Officer

(Title)

- ☐ Partner(s)
☐ Attorney-in-Fact
☐ Trustee(s)
☒ Other _____

ASSIGNMENT

WHEREAS We, Victor TOLOMEI, Michael J. MCINTEE, Uwe MEISTER of 7613 Cagle Drive, Raleigh, NC 27617; 8055 Murcia Way, El Dorado Hills, CA 95762 and 5538 Lilyview Way, Elk Grove, CA 95758, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled PRINT STREAM PROCESSING MODULE OPTIMIZER FOR DOCUMENT PROCESSING, and filed concurrently herewith;

AND WHEREAS, Bowe Bell + Howell Company, a Corporation of the State of Delaware and having an address of 760 S. Wolf Road, Wheeling, Illinois 60090-6232, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto Bowe Bell + Howell Company (Assignee), its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including the right of priority and including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, We hereby agree with the said assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said Assignee, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and Assignee;

AND We hereby grant Assignee, its legal representatives, successors and assigns, the power to insert on this instrument any further identification that may be necessary or desirable to comply with the recordation rules of any appropriate and competent authority, including, without limitation, the United States Patent and Trademark Office.

AND We hereby agree that this Assignment may be executed in two or more counterparts each of which shall be deemed an original but all of which together shall constitute one and the same instrument.

AND We request the Commissioner for Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Assignee, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

Date

4/27/2009

Date

Victor Tolomei

Michael J. McIntee

Date

Uwe Meister

BY ASSIGNEE:

Date: _____

Bowe Bell + Howell Company
760 S. Wolf Road, Wheeling, Illinois 60090-6232

U.S.A.

BY:

PRINTED:

Signature Witness:

STATE OF _____)
COUNTY OF _____) SS:

On this _____ day of _____, 20____, before me, the undersigned notary public, personally appeared Victor Tolomei, proved to me through satisfactory evidence of identification, which consisted of _____, to be the person whose name is signed on the preceding or attached document in my presence.

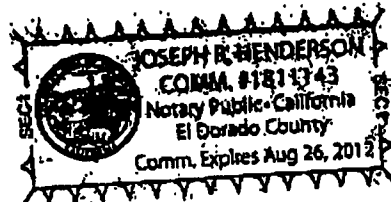
Notary Public
My commission expires _____

Signature Witness:

STATE OF CALIFORNIA)
COUNTY OF EL DORADO) SS:

On this 27 day of APRIL 2009, before me, the undersigned notary public, personally appeared Michael J. McIntee, proved to me through satisfactory evidence of identification, which consisted of _____, to be the person whose name is signed on the preceding or attached document in my presence.

Notary Public
My commission expires AUG 26 - 12



ASSIGNMENT

WHEREAS We, Victor TOLOMEI, Michael J. MCINTEE, Uwe MEISTER of 7613 Cagle Drive, Raleigh, NC 27617; 8055 Murcia Way, El Dorado Hills, CA 95762 and 5538 Lilyview Way, Elk Grove, CA 95758, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled PRINT STREAM PROCESSING MODULE OPTIMIZER FOR DOCUMENT PROCESSING, and filed concurrently herewith;

AND WHEREAS, Bowe Bell + Howell Company, a Corporation of the State of Delaware and having an address of 760 S. Wolf Road, Wheeling, Illinois 60090-6232, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto Bowe Bell + Howell Company (Assignee), its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including the right of priority and including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, We hereby agree with the said assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said Assignee, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and Assignee;

AND We hereby grant Assignee, its legal representatives, successors and assigns, the power to insert on this instrument any further identification that may be necessary or desirable to comply with the recordation rules of any appropriate and competent authority, including, without limitation, the United States Patent and Trademark Office.

AND We hereby agree that this Assignment may be executed in two or more counterparts each of which shall be deemed an original but all of which together shall constitute one and the same instrument.

AND We request the Commissioner for Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Assignee, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

4/22/09

Date

Victor Tolomei
Victor Tolomei

Date

Michael J. McIntee
Michael J. McIntee

Date

Uwe Meister
Uwe Meister

BY ASSIGNEE:

Date: April 25, 2009

Bowe Bell + Howell Company
760 S. Wolf Road, Wheeling, Illinois 60090-6232

U.S.A.

BY: Walter S Conard

PRINTED: Walter S Conard

Signature Witness:

STATE OF NC)
COUNTY OF Wake) SS:

On this 22nd day of April, 2009, before me, the undersigned notary public, personally appeared Victor Tolomei, proved to me through satisfactory evidence of identification, which consisted of NC Drivers License, to be the person whose name is signed on the preceding or attached document in my presence.

Carolyn B Johnson
Notary Public
My commission expires 9/1/13

Carolyn B. Johnson

Signature Witness:

STATE OF _____)
COUNTY OF _____) SS:

On this _____ day of _____, 20____, before me, the undersigned notary public, personally appeared Michael J. McIntee, proved to me through satisfactory evidence of identification, which consisted of _____, to be the person whose name is signed on the preceding or attached document in my presence.

Notary Public
My commission expires _____

Signature Witness:

STATE OF _____)
) SS:
COUNTY OF _____)

On this _____ day of _____, 20____, before me, the undersigned notary public, personally appeared Uwe Meister, proved to me through satisfactory evidence of identification, which consisted of _____, to be the person whose name is signed on the preceding or attached document in my presence.

Notary Public
My commission expires _____