FORM PTO-1595

(Rev. 10/02)

RECOF

03-24-2005



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

(Rev. 10/02)	Patent and Trademark Office	
Docket No.: 063288-0679 102965570		
To the Honorable Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereto:		
1. Name of Conveying Party(ies):	2. Name and address of receiving party(ies):	
Matthias EMANUEL	Name: BOWE BELL + HOWELL COMPANY	
	Address: 3501B Tri-Center Boulevard	
Additional name(s) of conveying party(ies) attached?  Yes  No		
3. Nature of Conveyance:	Durham, NC 27713	
☐ Security Agreement ☐ Change of Name		
Other Statement Under 37 CFR 3.37(b)		
Execution Date: March 17, 2005		
	Additional name(s) & address(es) attached?  Yes  No	
4. Application number(s) or patent number(s):		
If the document is being filed together with a new application, the e	xecution date of the application is:	
A. Patent Application No(s).	B. Patent No(s).	
11/019,676, filed on December 23, 2004		
Additional numbers attached?  Yes  No		
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:	
concerning document should be mailed:		
Name: MCDERMOTT WILL & EMERY LLP	7. Total fee (37 CFR 3.41) \$40.00	
Internal Address:	☐ Enclosed	
	Authorized to be charged to deposit account	
Street Address: 600 13th Street, N.W.	8. Deposit account number:	
,	500417	
City: Washington State: D. C. Zip: 20005-3096	300117	
City. Washington State. B. C. Zip. 2003 3070		
DO NOT USE THIS SPACE		
9. Statement and signature.		
To the best of my knowledge and belief, the foregoing informa	ation is true and correct and any attached copy is a true copy	
of the original document.		
//		
David M. Tennant	M- Jeynar March 18, 2005	
Name and Registration No. of Person Signing	Signature Date	
	otal number of pages including cover sheet:	
OMB No. 0651-0027 (exp. 6/30/2005)		

03/23/2005 DBYRHE 00000029-500417 11019676 01 FC:8021 40.00 BA Docket No.: 63288-679

## **ASSIGNMENT**

WHEREAS I THE ASSIGNOR, Matthias EMANUEL of 61239 Hinter den Zäumen 2. Ober-Mörlen. Germany, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled FREE TRANSPORT FOR SETTLING AND SINGULATION OF LETTERS, for which an application for United States Letters Patent was filed on December 23, 2004, and identified by United States Serial No. 11/019.676;

AND WHEREAS, Bowe Bell + Howell Company, a corporation of the State of Delaware and having an address of 3501B Tri-Center Boulevard, Durham, NC 27713 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, I have sold, assigned, transferred or set over, and by these presents 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, I hereby agree with the said Assignee that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I 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 chooses 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 I hereby grant the Assignee, its successors, legal representatives 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 THE PARTIES 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 I 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.

PATENT REEL: 016381 FRAME: 0172

BY ASSIGNOR: 03 / 17 / 2005	Mathias anam
Date	Name
BY ASSIGNEE:	
Date: <u>03/17/2005</u>	Bowe Bell + Howell Company 3501B Tri-Center Boulevard Durham, NC 27713 U.S.A.
	BY: Walter S. Conard Walta & Tonard

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**RECORDED: 03/18/2005** 

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Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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STATEMENT UNDER 37 CFR 3.73(b)		
Applicant/Patent Owner: <u>Matthias EMANUEL</u>		
Application No./Patent No: 11/019,676	Filed/Issue Date: December 23, 2004	
Entitled: FREE TRANSPORT FOR SETTLING AND SINGULATION OF LETTERS		
Bowe Bell + Howell Company , a	Corporation	
(Name of Assignee)	(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)	
states that it is:		
1. ⊠ the assignee of the entire right, title, and interest; o	or .	
2. 🔲 an assignee of less than the entire right, title and in	nterest.	
The extent (by percentage) of its ownership interes	at is %	
in the patent application/patent identified above by virtue of either:		
A. [図] An assignment from the inventor(s) of the patent in the United States Patent and Trademark Office	application/patent identified above. The assignment was recorded at Reel, Frame, or for which a copy thereof is attached.	
OR		
B. [_] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:		
1. From:	To:	
The document was recorded in the United States Patent and Trademark Office at Reel, or for which a copy thereof is attached.		
2. From:	To:	
The document was recorded in the United Reel, or for which a c		
3. From:	To:	
The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.		
[ ] Additional documents in the chain of title are listed on a supplemental sheet.		
[⊠] Copies of assignments or other documents in the chain of title are attached.  [NOTE: A separate copy ( <i>i.e.</i> , a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]		
The undersigned (whose title is supplied below) is author Salter Salter		
Signature	Ďate	
Walter S. Conard	847-423-7558	
Printed or Typed Name Vice President, Intellectual P	Telephone Number	
Title		

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PATENT REEL: 016381 FRAME: 0174