

FORM PTO-1619A

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U.S. Department of Commerce  
Patent and Trademark Office

PATENT

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J-921 U.S.  
09/677432  
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TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

## Submission Type

10-2-00

☒ New☐ Resubmission (Non-Recordation)

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## Conveyance Type

☒ Assignment☐ Security Agreement☐ License☐ Change of Name☐ Merger☐ Other**U.S. Government**

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☐ Departmental File☐ Secret File

## Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Name (line 1)

Keith R. Rea

Execution Date

Month Day Year

September 25, 2000

Name (line 2)

Execution Date

Month Day Year

## Second Party

Name (line 1)

Patrick B. Keese

September 25, 2000

Name (line 2)

09/677432

## Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1)

Sonoco Development, Inc.

Name (line 2)

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from assignment)

Address (line 1)

North Second Street

Address (line 2)

Address (line 3)

Hartsville, South Carolina 29550

City

State/Country

Zip Code

## FOR OFFICE USE ONLY

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, DC 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:

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PATENT  
REEL: 011192 FRAME: 0710

**Correspondent Name and Address**

Name

Area Code and Telephone Number  
(312) 201-0777

Address (line 1) Harold J. Fassnacht  
Address (line 2) Bullwinkel Partners, Ltd.  
Address (line 3) 19 South LaSalle Street, Suite 1300  
Address (line 4) Chicago, Illinois 60603

**Pages**Enter the total number of pages of the attached conveyance document  
including any attachments.

# -2-

**Application Number(s) or Patent Number(s)**☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property.)

Patent Application Number(s)

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was  
signed by the first named executing inventor.Month Day Year  
September 25, 2000**Patent Cooperation Treaty (PCT)**Enter PCT application number  
only if a U.S. Application Number  
has not been assigned.

PCT

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**Number of Properties**

Enter the total number of properties involved. # -1-

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:

Enclosed ☒Deposit Account ☐

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

#50-0358

Authorization to charge additional fees:

Yes ☒No ☐**Statement and Signature**

*To the best of my knowledge and belief, the foregoing information is true and correct and any  
attached copy is a true copy of the original document. Charges to deposit account are authorized, as  
indicated herein.*

Harold J. Fassnacht

Name of Person Signing



Signature

10/2/00

Date

## ASSIGNMENT

Whereas, we, KEITH R. REA, of 2132 Tudor Lane, Florence, SC 29505, and PATRICK B. KEESE, of 3313 Stafford Court, Florence, SC 29501, have invented a certain new and useful improvement in an

### INK CARTIRDGE VALVE SYSTEM

as described or intended to be described and set forth in the application prepared by us of even date herewith, preparatory to obtaining Letters Patent of the United States therefore; and

Whereas, SONOCO DEVELOPMENT, INC., a corporation of South Carolina having a principal place of business at North Second Street, Hartsville, South Carolina, 29550, is desirous of acquiring the entire right, title and interest in and to said invention, improvements, application and any Patent which may be granted therefore or thereupon, together with any and all divisions, continuations, reissues and extensions thereof:

Now, therefore, to all whom it may concern, be it known that, for good and valuable consideration, the receipt of which is hereby acknowledged, we, the said KEITH R. REA and PATRICK B. KEESE, have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over unto said SONOCO DEVELOPMENT, INC., its successors and assigns, the entire right, title and interest in and to said invention, improvements, application executed of even date herewith, and any Patent which may be granted therefore or thereupon, together with any and all divisions, continuations, reissues and extensions thereof, all our foreign rights to said invention, and all our rights under the International Convention with respect to said invention and application, and authorize the said SONOCO DEVELOPMENT, INC. to apply for patents in foreign countries, claiming the filing date of the U.S. application under the provisions of the International Convention. And we hereby agree to communicate to the said SONOCO DEVELOPMENT, INC., or its representatives any facts known to us respecting said invention and improvements, to testify at any legal proceedings relating thereto, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and, in addition, to execute any and all documents that may be required in order that the said SONOCO DEVELOPMENT, INC. may make application for Patent on said invention in foreign countries in its own name. And we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any Patent which may be granted for or upon said invention or application unto said SONOCO DEVELOPMENT, INC., its successors and assigns, in accordance with this assignment.

We further covenant and agree that, at the time of the execution and delivery of this Assignment, we possess full title to the invention and application above-identified, and that we have the unencumbered right and authority to make this Assignment.

We further covenant and agree to bind our heirs, legal representatives and assigns, promptly to communicate to said assignee or its representatives any facts known to us relating to

said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors or assigns to secure said patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns and other legal representatives.

Signed at Hartsville, SC, this 25<sup>th</sup> day of September, 2000.

Keith R. Rea  
Keith R. Rea

I hereby certify that before me personally appeared KEITH R. REA to me known and known to me to be the individual described in the foregoing instrument, and that in my presence executed this instrument and who by me was sworn and did acknowledge that he executed this instrument as his free act and deed on the day and year aforesaid.

(SEAL)

Doris H. Higge  
Notary Public  
My Commission Expires November 18, 2008

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Signed at Hartsville, SC, this 25<sup>th</sup> day of September, 2000.

Patrick B. Keese  
Patrick B. Keese

I hereby certify that before me personally appeared PATRICK B. KEESE to me known and known to me to be the individual described in the foregoing instrument, and that in my presence executed this instrument and who by me was sworn and did acknowledge that she executed this instrument as her free act and deed on the day and year aforesaid.

(SEAL)

Doris H. Higge  
Notary Public  
My Commission Expires November 18, 2008