

07-15-2003



102497054
RECORDATION FORM COVER SHEET
PATENTS ONLY

174 U.S. PTO
10/612204
07/02/03

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies)

Submission Type

☒ New **7-2-03**

☐ Resubmission (Non-Recordation)
Document ID#

☐ Correction of PTO Error
Reel # Frame #

☐ Corrective Document
Reel # Frame #

Conveyance Type

☒ Assignment ☐ Security Agreement

☐ License ☐ Change of Name

☐ Merger ☐ Other

U.S. Government
(For Use ONLY by U.S. Government Agencies)

☐ Departmental File ☐ Secret File

Conveying Party(ies)

☒ Mark if additional names of conveying parties attached Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Second Party

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

10612204

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

☐ 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.)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

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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, D.C. 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:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

PATENT
REEL: 014254 FRAME: 0369

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Bradley C. Quick

Execution Date
Month Day Year

06/30/03

Name (line 2)

Execution Date
Month Day Year

06/30/03

Name (line 1) George R. Cozzarin

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

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☐ 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.)

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)

Correspondent Name and Address

Area Code and Telephone Number (330) 744-4481

Name Robert J. Herberger

Address (line 1) 500 City Centre One

Address (line 2) P.O. Box 507

Address (line 3) Youngstown, Ohio 44501-0507

Address (line 4)

Pages

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

5

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

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Patent Cooperation Treaty (PCT)

Enter PCT application number
only if a U.S. Application Number
has not been assigned.

PCT		PCT		PCT	
PCT		PCT		PCT	

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:
Deposit Account

Enclosed ☒ Deposit Account ☐

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

Deposit Account Number:

13-2494

Authorization to charge additional fees:

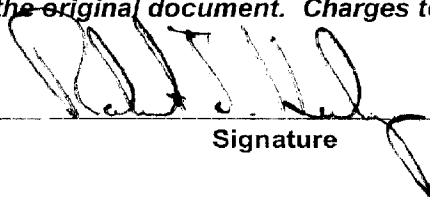
Yes ☒ No ☐

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.

Robert J. Herberger

Name of Person Signing



Signature

July 2, 2003

Date

ASSIGNMENT

WHEREAS, TIMOTHY W. WOMER, BRADLEY C. QUICK and GEORGE R. COZZARIN,
are the inventors of a certain new and useful heat transfer roll invention disclosed in an application
for United States Letters Patent titled **“ROLL HAVING MULTIPLE FLUID FLOW
CHANNELS FOR USE IN PRODUCING AND PROCESSING SHEET MATERIAL”**and
having Attorney Docket No. 3522.19 (hereinafter called “Patent Application”), which is being filed
in the U.S. Patent and Trademark Office; and

WHEREAS, NEWCASTLE INDUSTRIES, INC., a corporation organized, existing and in good
standing under the laws of the State of Pennsylvania, having its current business address at 1399
Countyline Road, P.O. Box 7359, New Castle, Pennsylvania 16107, is to acquire the entire and
undivided right, title and interest in and to said Patent Application (hereinafter with any successors,
legal representatives and assigns thereof, called “Assignee”); and

WHEREAS, F.R. GROSS, INC., is a corporation organized, existing and in good standing
under the laws of the State of Ohio having its business address at 1397 Commerce Drive, Stow, Ohio
44224;

WHEREAS, TIMOTHY W. WOMER, is an employee of New Castle Industries, Inc. and an
individual residing at R.D. 2, East River Road, Edinburg, Pennsylvania, 16116; **BRADLEY C. QUICK,**
is an employee of **F.R. GROSS, INC.,** and an individual residing at 1109 Winchell Road, Aurora,
Ohio 44202; and **GEORGE R. COZZARIN,** is an employee of **F.R. GROSS, INC.,** and an individual

residing at 3776 Baumberger Road, Stow, Ohio 44224,

WHEREAS, F.R. GROSS, INC., TIMOTHY W. WOMER, BRADLEY C. QUICK and GEORGE R. COZZARIN (hereinafter with any successors, legal representations and assigns thereof, called “Assignors”) is to assign all rights, title and interest in and to said Patent Application to Assignee, and each Assignor, therefore, warrants and represents herein that their joint interest merge and Assignee shall have the entire and full unencumbered right, title and interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned Assignors, have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to Assignee, free and clear of all liens and encumbrances, the entire right, title and interest in said Patent Application and all applications, substitutions, divisionals, continuations and continuations-in-part thereof, and all subsequent United States Letters Patents which may be granted thereon and all reissues and extensions thereof, and all priority rights under the International Convention for the Protection of Industrial Property for every member country, and all other patents and applications for patents (including related rights such as utility-model registrations, inventor's certificates and the like) heretofore or hereafter filed in any foreign countries to said invention, and all patents (including all extensions, renewals and reissues thereof) granted in any foreign countries to said invention; and we hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to transfer, maintain and issue patents on applications as aforesaid, to transfer, maintain and issue all patents for said invention, including the said Patent Application, to Assignee in accordance

with the terms of this Assignment;

AND WE HEREBY covenant that we, the undersigned Assignors, have full authority, right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith;

AND WE HEREBY covenant that we, the undersigned Assignors, will execute or procure any further necessary assurance of title to said Patent Application, and at any time, upon the request and at the expense of said Assignee, will execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention, the Patent Application or any Letters Patent which may be granted therefore hereinafter in said Assignee, its successors, assigns or other legal representatives;


AND WE HEREBY further covenant and agree that we, the undersigned Assignors, without further compensation therefore, will communicate to Assignee any facts known to us respecting said Patent Application, and upon the request and at the expense of Assignee, will testify in any legal proceeding, sign all lawful papers, execute any additional, divisional, continuation, continuations-in-part, substitute or reissue applications for patents for said invention, or any part thereof, and for the reissue of any Letters Patent to be granted therefore hereafter, and will make all rightful oaths and generally do everything possible for procuring the same or for aiding Assignee to obtain and enforce proper patent protection for said invention in all countries, including the United States.

IN TESTIMONY WHEREOF, we, the Assignors, have hereunto set our hands this


30 day of June, 2003.


ASSIGNEE

NEW CASTLE INDUSTRIES, INC.

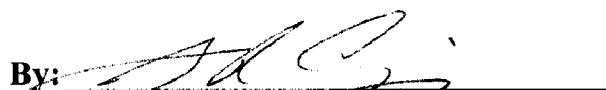
By: 
An Authorized Agent

ASSIGNORS


Timothy W. Womer


Bradley C. Quick


George R. Cozzarin

By: 
**An Authorized Agent of
F.R. GROSS, INC.**

(corporate seal of F.R. Gross, Inc.)

STATE OF PENNSYLVANIA

)

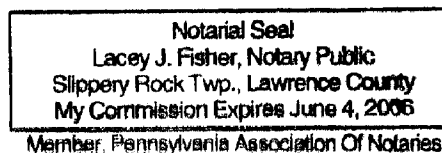
) ss.

COUNTY OF LAWRENCE

)

On this 30 day of June, 2003, personally appeared **Timothy W. Womer**, known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the above Assignment, and acknowledge that he executed the same and that he signs this as a free act and deed.


NOTARY PUBLIC



STATE OF OHIO

COUNTY OF SUMMIT

On this 30 day of June, 2003, personally appeared **Bradley C. Quick**, known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the above Assignment, and acknowledge that he executed the same and that he signs this as a free act and deed. ODL RT 858440 03/05/03 03/06

KAREN E. GRIMES, Notary Public

STATE OF OHIO

Resident Summit County

My Commission Expires Feb. 2, 2005

Karen E. Grimes
NOTARY PUBLIC

STATE OF OHIO

COUNTY OF SUMMIT

On this 30 day of June, 2003, personally appeared **George R. Cozzarin**, known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the above Assignment, and acknowledge that he executed the same and that he signs this as a free act and deed. ODL R 4943678 04/27/58 04/06

KAREN E. GRIMES, Notary Public

STATE OF OHIO

Resident Summit County

My Commission Expires Feb. 2, 2005

Karen E. Grimes
NOTARY PUBLIC

STATE OF OHIO

COUNTY OF SUMMIT

On this 30 day of June, 2003, personally appeared George R. Cozzarin known to me to be the person who is an authorized officer of **F.R. Gross, Inc.**, the corporation which executed the foregoing Assignment, signed the same, and acknowledged to me that he did so sign said Assignment in the name and on behalf of said Corporation as such officers; that the same is the free act and deed as such officers, and the free and corporate act and deed of said Corporation; that he is duly authorized thereunto by its Board of Directors to execute the foregoing Assignment; and that the seal affixed to said Assignment, if any, is the corporate seal of said Corporation.

ODL R 4943678

04/27/58

04/06

Karen E. Grimes
NOTARY PUBLIC

KAREN E. GRIMES, Notary Public

STATE OF OHIO

Resident Summit County

My Commission Expires Feb. 2, 2005