PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Randolph B Robinson	04/12/2007

RECEIVING PARTY DATA

Name:	Furrow Technologies, Inc.
Street Address:	Route 1
Internal Address:	11134 North Meridian
City:	Valley Center
State/Country:	KANSAS
Postal Code:	67147-8465

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11796552

CORRESPONDENCE DATA

Fax Number: (816)753-1536

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Email: uspt@polsinelli.com
Correspondent Name: Marcia J. Rodgers
Address Line 1: 700 W. 47th Street

Address Line 2: Suite 1000

Address Line 4: Kansas City, MISSOURI 64112

ATTORNEY DOCKET NUMBER: ROW018/320422

NAME OF SUBMITTER: Marcia J. Rodgers

Total Attachments: 2

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ASSIGNMENT AGREEMENT

On the date shown below, and for good and valuable consideration of which I acknowledge, I made the following assignment and promises to Furrow Technologies, Inc. ("Assignee"), a Kansas corporation having a principal place of business at Route 1, 11134 North Meridian, Valley Center, Kansas, 67147-8465, in connection with my invention of a new, original, TELESCOPING SLEEVE ("Invention A") for use with a FRICTION REDUCING VORTEX INITIATOR FOR CYCLONE PROCESSOR invented by Frank F. Rowley, Jr. ("Invention B")

- 1. I assign, transfer, and convey to Assignee the entire right, title and interest in and to:
 - (a) the Invention A;
 - (b) the application for United States Letters Patent covering Invention A and Invention B to be filed on or before April 27, 2007;
 - (c) any U.S. Letters Patent issued pursuant to, or as a result of, the application referenced above;
 - (d) all applications for Letters Patent, or similar legal protection, which may be filed in any country or countries foreign to the United States with respect to the Invention A and/or B;
 - (e) all Letters Patent which may be granted for the Invention A and/or B in any country or countries foreign to the United States; and
 - (f) all extensions, renewals, reissues, divisions, and continuations (or their legal equivalents) of any applications or Letters Patent referred to above.
- 2. I authorize and request the Commissioner of Patents of the United States and any country or countries foreign to the United States whose duty it is to issue patents or similar legal protection on applications, to issue to the Assignee all Letters Patent or similar legal protection for the Invention A and/or B or improvements.
 - 3. I agree that, upon the request of Assignee, I will:
 - (a) execute any and all divisional and renewal applications for the Invention A and/or B or improvements;
 - (b) execute any supplemental oath relating to the Invention A and/or B or improvements;
 - (c) execute any application for reissue or extension of any Letters Patent that may be granted upon the applications;

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- (d) cooperate to the best of my ability in connection with any Interference proceeding, including but not limited to, cooperation in connection with preparing the preliminary statement and giving and producing evidence in support of such preliminary statement;
- (e) perform any and all affirmative acts to obtain Letters Patent and vest in Assignee all rights in such Letters Patent related to the Invention A and/or B; and
- (f) perform such additional acts as Assignee may deem necessary or expedient in connection with any of the matters stated above.
- 4. I covenant and warrant that as of the date of this Assignment Agreement, I am the true and lawful owner of the entire right, title, and interest in the Invention A and the estate of Frank F. Rowley Jr. is the true and lawful owner of the entire right, title, ad interest in the Invention B, and together we are the true and lawful owners of the application for Letters Patent for Inventions A and B, and any Letters Patent which may issue under said application, and have the full right and power to convey the same; that the same are free and clear of all liens, charges and encumbrances whatsoever; and that I have not executed and will not execute any agreement in conflict with this Assignment Agreement.
- 5. This Assignment Agreement is binding upon, shall inure to the benefit of, and shall be performed by the parties named, their heirs, administrators, legal representatives, successors and assigns.

Dated this 12th day of April, 2007.

Randolph B. Robinson
Inventor of Invention A

STATE OF MISSOURI)
) ss.
COUNTY OF)

On this 12th day of 2pril, 2007, before me, a Notary Public in and for the above State and County, personally appeared Randolph B. Robinson, to me known and known to me to be the person of that name who signed and sealed the above instrument, and he acknowledged the same to be his free act and deed.

Motary Public Schenk

My Commission Expires:

SANDRA J. SCHERICH NOTARY PUBLIC-NOTARY SEAL COMMISSION #05715198 STATE OF MISSOURI JACKSON COUNTY MY COMMISSION EXP: 5/22/2009

REGORDED: 01/21/2010

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