

11-24-1999



MRS 11.09.99

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RECORDATION FORM COVER SHEET
PATENTS ONLY

1511 U.S. PTO
09/437005
11/09/99

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

Submission Type

New

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

Name (line 1) Execution Date Month Day Year

Name (line 2)

Second Party

Name (line 1) Execution Date Month Day Year

Name (line 2)

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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11/22/1999
02 FC:581

Correspondent Name and Address Area Code and Telephone Number

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

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

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)		
<input type="text" value="09437005"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

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

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. #

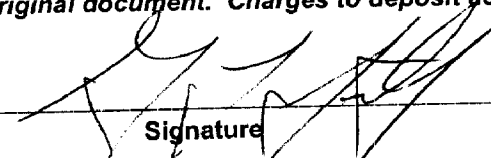
Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$

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: #

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.

Gerald L. Smith  November 9, 1999
 Name of Person Signing Signature Date

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

11/09/99
09/437005
JCS11 U.S. PTO

Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Scharf, James

Execution Date
Month Day Year
10281999

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

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)

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Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

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Address (line 3) City State/Country Zip Code

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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)

Grid for Patent Application Number(s) with 5 rows and 3 columns of input boxes.

Grid for Patent Number(s) with 5 rows and 3 columns of input boxes.

Correspondent Name and Address Area Code and Telephone Number

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

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

Application Number(s) or Patent Number(s) Mark if additional numbers attached
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Patent Application Number(s)			Patent Number(s)		
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<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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Number of Properties Enter the total number of properties involved. #

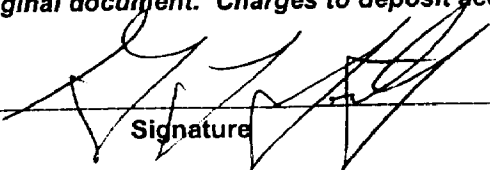
Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$

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Statement and Signature

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Gerald L. Smith  November 9, 1999
Name of Person Signing Signature Date

ASSIGNMENT

WHEREAS, we, James R. Minnich of Ashland, Ohio, Lloyd R. Mawhorr of Shelby, Ohio and James Scharf of Winnipeg, Canada, have invented certain new and useful improvements in **"ACCELEROMETER-BASED MONITORING AND CONTROL OF CONCRETE CONSOLIDATION"** for which we are about to make application for Letters Patent of the United States; and


WHEREAS, Minnich Manufacturing Company, Inc., a corporation of the State of Ohio, having an office at Mansfield, Ohio, herein called "Assignee", is desirous of acquiring my entire right, title, and interest in said invention and application therefor, and in any patent or patents to be obtained therefor;

NOW, THEREFORE, To All Whom It May Concern, be it known that, for and in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto said Assignee, our entire right, title and interest in and to the invention shown, described, or claimed therein, and the full and exclusive right and title to said application executed by us respectively on the 1st day of November, 1999, the 1st day of NOVEMBER, 1999, and the 28 day of October, 1999, preparatory to obtaining Letters Patent of the United States therefor; and in and to any extensions, reissues, divisions, or renewals thereof; and we do hereby authorize and request the Commissioner of Patents and Trademarks or other proper Officer to issue such Letters Patent to the Assignee of our entire right, title and interest in and to the same for the sole use and behoove of the said Assignee, and its successors or assigns.

And we further covenant and agree that we will, at the request and expense of the said Assignee, execute such further assurance of title as may be necessary or proper to fully convey the interest herein sought to be conveyed; that we will, at the request and expense of the said Assignee, execute such application papers as may be desired by the said Assignee for the filing of any division or renewal of the application herein conveyed, or for the reissues or extension of any Letters Patent that may be granted upon said application, and will execute such Supplemental Oaths and Preliminary Statements, or other papers as desired by the said Assignee.

And we further assign unto the said Assignee our whole right, title, and interest to the invention disclosed in the application throughout all countries foreign to the United States, and do hereby authorize the said Assignee to apply for patents therefor in its own name in countries where such procedure is proper and to claim the benefit of the International Convention and I do agree to execute applications for the said invention in the several countries where it is necessary that the same be executed by the inventor, and to execute assignments of such applications and the patents to be obtained therefor to the said Assignee, as well as all other necessary papers.

IN TESTIMONY WHEREOF, we have hereunto set our hands at _____, this 1st day of NOV, 1999.



James R. Minnich

STATE OF OHIO
COUNTY OF RICHLAND

)
) SS.
)

Personally appeared before me this day the above-named James R. Minnich, to me personally known, who acknowledged that he signed the foregoing instrument for the uses and purposes therein mentioned, and that the same is his free act and deed.

In testimony whereof, I have hereunto set my hand and affixed my seal this 1st day of November, 1999.

Gaynell N. Cline
Notary Public **GAYNELL N. CLINE**
NOTARY PUBLIC, STATE OF OHIO
*****My Commission Expires Feb. 5, 2001*****

Lloyd R. Mawhorr
Lloyd R. Mawhorr

STATE OF OHIO)
COUNTY RICHLAND) SS.

Personally appeared before me this day the above-named Lloyd R. Mawhorr, to me personally known, who acknowledged that he signed the foregoing instrument for the uses and purposes therein mentioned, and that the same is his free act and deed.

In testimony whereof, I have hereunto set my hand and affixed my seal this 1st day of November, 1999.

Gaynell N. Cline
Notary Public **GAYNELL N. CLINE**
NOTARY PUBLIC, STATE OF OHIO
*****My Commission Expires Feb. 5, 2001*****

James G. Scharf
James G. Scharf

PROVINCE OF Manitoba)
COUNTY OF Canada) SS.

Personally appeared before me this day the above-named James G. Scharf, to me personally known, who acknowledged that he signed the foregoing instrument for the uses and purposes therein mentioned, and that the same is his free act and deed.

In testimony whereof, I have hereunto set my hand and affixed my seal this 29th day of October, 1999.

Notary Public
Kenneth Pass
NOTARIZATION OF SIGNATURES ONLY
NO LEGAL ADVICE PROVIDED

KENNETH PASS
BARRISTER AND SOLICITOR
156 - 1483 PEMBINA HWY
WINNIPEG, MANITOBA
R3T 0G1