

02-06-2001



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RECORDATION FORM COVER SHEET
TRADEMARKS ONLY

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 License
- Security Agreement Nunc Pro Tunc Assignment
- Merger Effective Date
Month Day Year
- Change of Name
- Other

Conveying Party

Mark if additional names of conveying parties attached

Name Execution Date
Month Day Year

Formerly

- Individual General Partnership Limited Partnership Corporation Association
- Other
- Citizenship/State of Incorporation/Organization

Receiving Party

Mark if additional names of receiving parties attached

Name

DBA/AKA/TA

Composed of

Address (line 1)

Address (line 2)

Address (line 3)

- Individual General Partnership Limited Partnership 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 should be attached. (Designation must be a separate document from Assignment.)
- Corporation Association
- Other

Citizenship/State of Incorporation/Organization

FOR OFFICE USE ONLY

02/06/2001 DBYRNE 00000007 912989

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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

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)

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.

#

Trademark Application Number(s) or Registration Number(s)

Mark if additional numbers attached

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

Trademark Application Number(s)

Registration Number(s)

<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" value="912,989"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>

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.

Gabrielle S. Roth

Name of Person Signing

Gabrielle S. Roth
Signature

1/22/01
Date Signed

State of Delaware
Office of the Secretary of State

PAGE 1

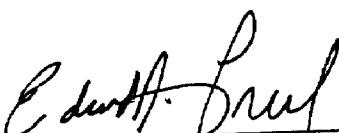
I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"THE CLEVELAND TWIST DRILL COMPANY", A OHIO CORPORATION, WITH AND INTO "GREENFIELD INDUSTRIES, INC." UNDER THE NAME OF "GREENFIELD INDUSTRIES, INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE FOURTH DAY OF JUNE, A.D. 1999, AT 12 O'CLOCK P.M.



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991552206


Edward J. Freel, Secretary of State

AUTHENTICATION:

0188719

DATE:

01-08-00

TRADEMARK
REEL: 002229 FRAME: 0878

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 12:00 PM 06/04/1999
991224919 - 2089387

CERTIFICATE OF OWNERSHIP AND MERGER

OF

THE CLEVELAND TWIST DRILL COMPANY
(an Ohio Corporation)

INTO

GREENFIELD INDUSTRIES, INC.
(a Delaware Corporation)

It is hereby certified that:

1. Greenfield Industries, Inc. hereinafter sometimes referred to as the "Corporation" is a business corporation of the State of Delaware.
2. The Corporation is the owner of all of the outstanding shares of the stock of The Cleveland Twist Drill Company which is also a business corporation of the State of Ohio.
3. The laws of the jurisdiction of organization of The Cleveland Twist Drill Company permit the merger of a business corporation of that jurisdiction with a business corporation of another jurisdiction.
4. The Corporation hereby merges The Cleveland Twist Drill Company into the Corporation.
5. The following is a copy of the resolutions adopted on JUNE 2, 1999 by the Board of Directors of the Corporation to merge the said The Cleveland Twist Drill Company into the Corporation:

RESOLVED that The Cleveland Twist Drill Company be merged into this Corporation, and that all of the estate, property, rights, privileges, powers and franchises of The Cleveland Twist Drill Company be vested in and held and enjoyed by this Corporation as fully and entirely and without change or diminution as the same were before held and enjoyed by The Cleveland Twist Drill Company in its name.


RESOLVED that this Corporation shall assume all of the obligations of The Cleveland Twist Drill Company.

RESOLVED that this Corporation shall cause to be executed and filed and/or recorded the documents prescribed by the laws of the State of Delaware, by the laws of the State of Ohio and by the laws of any other appropriate jurisdiction and will cause to be performed all necessary acts within the jurisdiction of organization

of the The Cleveland Twist Drill Company and of this Corporation and in any other appropriate jurisdiction.

Executed on June 2, 1999.

GREENFIELD INDUSTRIES, INC.

By: 
Name: H. P. MAHANES
Title: PRESIDENT