

03-13-2002

U.S. Department of Commerce
Patent and Trademark Office
PATENT102012789
PATENTS ONLY

AET

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 # 012324 Frame # 0309

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) Steinke, Stephen, C.

Execution Date
Month Day Year
10112001

Name (line 2)

Second Party

Name (line 1) Portwood, Gary, R.

Execution Date
Month Day Year
11122001

Name (line 2)

Receiving Party

- ☐ Mark if additional names of receiving parties attached

Name (line 1) Smith International, Inc.

Name (line 2)

Address (line 1) 16740 Hardy Street

Address (line 2)

Address (line 3) Houston Texas 77032
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)

FOR OFFICE USE ONLY

03/12/2002 TIAZI 00000135 032769 09858138

01 FC:581 40.00 CH

Correspondence Name and Address

Area Code and Telephone Number (713) 238-8000

Name Marcella D. Watkins

Address (line 1) CONLEY, ROSE & TAYON, P. C.

Address (line 2) P. O. Box 3267

Address (line 3) Houston, Texas 77253-3267

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)

09/858,138

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

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:

Enclosed ☐Deposit Account ☒

Deposit Account

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

Deposit Account Number: # 03-2769

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.

Marcella D. Watkins

Name of Person Signing

Signature

Date

RECORDATION FORM COVER SHEET

CONTINUATION
PATENTS ONLYU.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) Garcia, Gary, E.

Name (line 2)

Execution Date
Month Day Year
10152001

Name (line 1) Moran, David, P.

Name (line 2)

Execution Date
Month Day Year
11122001

Name (line 1) Quan Nguyen

Name (line 2)

Execution Date
Month Day Year
10172001**Receiving Party**☐ 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

☐ 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)☐ 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)**

FORM PTO-1619A

Expires 06/30/99

OMB 0651-0027

RECORDATION FORM COVER SHEET PATENTS 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 ☐ 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) Steinke, Stephen, C.

Execution Date
Month Day Year
06112001

Name (line 2)

Second Party

Name (line 1) Portwood, Gary, R.

Execution Date
Month Day Year
06192001

Name (line 2)

Receiving Party☐ Mark if additional names of receiving parties attached

Name (line 1) Smith International, Inc.

Name (line 2)

Address (line 1) 16740 Hardy Street

Address (line 2)

Address (line 3) Houston Texas 77032
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)

FOR OFFICE USE ONLY

11/29/2001 TPIAZ1 00000090 032769 09050130

01 FC:501 40.00 CH

Mail documents to be recorded with required cover sheet(s) information to:
Commissioner for Patents and Trademarks, Box Assignments, Washington, D.C. 20231
54229.01/1030.13907

PATENT
REEL: 012654 FRAME: 0278

Correspondence Name and Address

Area Code and Telephone Number (713) 238-8000

Name Marcella D. Watkins

Address (line 1) CONLEY, ROSE & TAYON, P. C.

Address (line 2) P. O. Box 3267

Address (line 3) Houston, Texas 77253-3267

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)

09/858,138

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

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:

Enclosed ☐Deposit Account ☒

Deposit Account

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

Deposit Account Number: # 03-2769

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.

Marcella D. Watkins

Name of Person Signing

Signature

Date

RECORDATION FORM COVER SHEET

CONTINUATION
PATENTS ONLYU.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) Garcia, Gary, E.

Name (line 2)

Execution Date
Month Day Year
06112001

Name (line 1) Moran, David, P.

Name (line 2)

Execution Date
Month Day Year
06132001

Name (line 1) Quan Nguyen

Name (line 2)

Execution Date
Month Day Year
10172001**Receiving Party**☐ 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

☐ 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)☐ 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)

ASSIGNMENT

IN CONSIDERATION OF TEN DOLLARS (\$10.00) cash in hand paid to us by SMITH INTERNATIONAL, INC. and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, Stephen C. Steinke, Gary R. Portwood, Gary E. Garcia, David P. Moran, and Quan Nguyen ("ASSIGNORS"), having made an invention in Steel Tooth Cutter Element with Expanded Crest while in the employ either as an employee or consultant of Smith International, Inc. a corporation organized and existing under the laws of the State of Delaware doing business at Houston, Texas (sometimes hereinafter called "ASSIGNEE"), do hereby ASSIGN, SELL and CONVEY to said Smith International, Inc. its successors and assigns, the entire right, title and interest throughout the world in and to:

1. Said invention in Steel Tooth Cutter Element with Expanded Crest,
2. United States of America patent application on said invention, Serial No. 09/858,138 filed May 15, 2001, Attorney's File No. 1030-13907 entitled Steel Tooth Cutter Element with Expanded Crest;
3. All applications for patent or like protection on said invention that have now been or may in the future be made by us or our legal representatives, including any continuation, continuation-in-part and any other utility applications that may be based on this invention, whether in the United States of America or any other place anywhere in the world;
4. All patents and like protection that have now been or may in the future be granted on said invention to us or our legal representatives, whether in the United States of America or in any other country or place anywhere in the world;
5. All substitutions for and divisions, continuations, continuations-in-part, renewals, reissues, extensions, and the like of said applications and patents and like grants, including without limitation, those obtained or permissible under past, present and future laws and statutes;

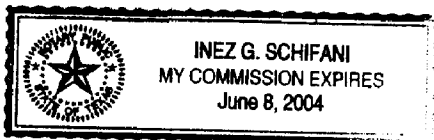
- and we covenant that we, and our heirs, legal representatives, assigns, administrators, and executors, will, at the expense of ASSIGNEE, its successors and assigns, execute all papers and perform such other acts as may be reasonably necessary to give ASSIGNEE, its successors and assigns, the full benefit of this Assignment.

ASSIGNORS

Name: Stephen C. Steinke

THE STATE OF TEXAS §
§
COUNTY OF HARRIS §

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 11th day of October, 2001



Angela Schifano
Notary Public in and for
the State of Texas

6-8-04

Date: 11-12-01

Gary R. Portwood
Name: Gary R. Portwood

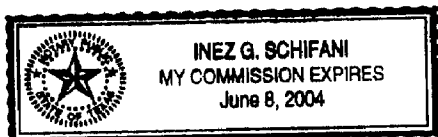
Executed at: _____

THE STATE OF Texas §
COUNTY OF Harris §

BEFORE ME, the undersigned authority, on this day personally appeared Gary R. Portwood, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 12th day of November, 2001

[S E A L]



My Commission Expires:

6-8-04

Inez G. Schifani
Notary Public in and for
the State of Texas

Date: 10-15-01

Gary E. Garcia
Name: Gary E. Garcia

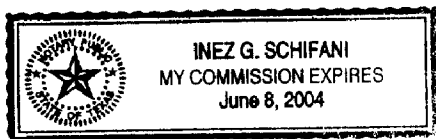
Executed at: _____

THE STATE OF Texas §
COUNTY OF Harris §

BEFORE ME, the undersigned authority, on this day personally appeared Gary E. Garcia, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 15th day of October, 2000.

[S E A L]



My Commission Expires:

6-8-04

Inez G. Schifani
Notary Public in and for
the State of Texas

Date: Nov 12, 2001

David P. Moran
Name: David P. Moran

Executed at: _____

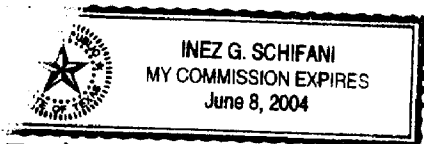
THE STATE OF Texas §

COUNTY OF Harris §

BEFORE ME, the undersigned authority, on this day personally appeared David P. Moran, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 12th day of November, 2001

[SEAL]



My Commission Expires:

6-8-04

Inez G. Schifani
Notary Public in and for
the State of Texas

Date: _____

Name: Quan Nguyen

Executed at: _____

THE STATE OF _____ §

_____ §

COUNTY OF _____ §

BEFORE ME, the undersigned authority, on this day personally appeared Quan Nguyen, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the _____ day of _____, 2001

[SEAL]

Notary Public in and for
the State of _____

My Commission Expires:

Date: _____

Name: David P. Moran

Executed at: _____

THE STATE OF _____ §

§

COUNTY OF _____ §

BEFORE ME, the undersigned authority, on this day personally appeared David P. Moran, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the _____ day of _____, 2001

[S E A L]

Notary Public in and for
the State of _____

My Commission Expires:

Date: 10/17/01

Quan Van Nguyen
Name: Quan Nguyen

Executed at: 3337 S. Bristol St.
Santa Ana, CA 92704

THE STATE OF California §

§

COUNTY OF Orange §

BEFORE ME, the undersigned authority, on this day personally appeared Quan Nguyen, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this the 17th day of October, 2001

[S E A L]

Notary Public in and for
the State of California

My Commission Expires:

April 05, 2005

57289.01/1030.13907

4

