



and any ground of the second Box Assignment The Commissioner of Patents and Trademarks May 4, 1999 Atty. Ref.: Stryker EN C-168A Washington, D.C. 20231 Please record the attached original document or copy thereof. Name of Conveying Party(ies): Jerry A. CULP, Steven Anthony TYLER, Michael John FRATICELLI and Marshall Eric FINLEY Name and Address of Receiving Party(ies): Stryker Corporation 2725 Fairfield Road Kalamazoo, Michigan 49003-4085 Nature of Conveyance: [X] Assignment [] Security Agreement [] Merger [] License [] Change of Name [] Other: Execution Date of Document: April 1, 1999, April 12, 1999 and April 6, 1999 If this document is being filed together with a new application, the execution date of the application is: N/A

Patent Application Numbers: 09/249 594

Total Number of Applications and Patents Involved: <u>1</u>. An enclosed check includes the recording fee of <u>\$40.00</u>. The Commissioner is hereby authorized to credit any overpayment, or to charge any additional recording fee required by this paper, to Deposit Account No. 06-1382.

Mail correspondence concerning the document to:

FLYNN, THIEL, BOUTELL & TANIS P.C. 2026 Rambling Road Kalamazoo, MI 49008-1699

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.

Respectfully submitted,

David S. Goldenberg

Patent Numbers:

- - -

FLYNN, THIEL, BOUTELL & TANIS, P.C. 2026 Rambling Road Kalamazoo, MI 49008-1699 Phone: (616) 381-1156 Fax : (616) 381-5465 Dale H. ThielReg.No. 24 323David G. BoutellReg.No. 25 072Ronald J. TanisReg.No. 22 724Terryence F. ChapmanReg.No. 32 549Mark L. MakiReg.No. 36 589David S. GoldenbergReg.No. 31 257Sidney B. Williams, Jr. Reg.No. 24 949Timothy B. CliseReg.No. 40 957Liane L. ChurneyReg.No. 36 328Brian R. TummReg.No. 36 328

DSG/km

Encls: Assignment of Mr. Jerry A. CULP Assignment of Messrs. Steven Anthony TYLER & Michael John FRATICELLI Assignment of Mr. Marshall Eric FINLEY Check Postal Card Total number of pages, including cover sheet, attachments, and documents <u>10</u>

121.9510

05/13/1999 JSHABAZZ 00000238 09249594 01 FC:581 40.00 DP

ASSIGNMENT

WHEREAS, We, (1) Jerry A. CULP, (2) Steven Anthony TYLER (3) Michael John FRATICELLI and (4) Marshall Eric FINLEY

hereinafter called "ASSIGNORS", residing at

(1) 351 Lodge Lane, Kalamazoo, Michigan 49009

(2) 59 Peralta Avenue, San Francisco, California 94110

(3) 880 North Winchester Blvd #103, Santa Clara, California 95050 and

(4) 121 Great Hill Road Ansonia, Connecticut 06401

have invented certain new and useful improvements in

POWERED SURGICAL HANDPIECE WITH STATE MARKER FOR INDICATING THE RUN/LOAD STATE OF THE HANDPIECE COUPLING ASSENBLY

for which an application for United States Letters Patent was filed on February 12, 1999 and received U.S. Serial No. 09/249 594.

WHEREAS, Stryker Corporation

hereinafter called "ASSIGNEE", a corporation of the State of Michigan, having a place of business at 2725 Fairfield Road Kalamazoo, Michigan 49003-4085

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, the receipt whereof is hereby acknowledged, and other valuable considerations, We, the said ASSIGNORS have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said ASSIGNEE the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations and extensions thereof.

We hereby authorize and request the Patent Office Officials in the United States and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of the entire right, title and interest in and to the same, for the sole use and behoof of the said ASSIGNEE, its successors and assigns.

Further, we agree that we will communicate to said ASSIGNEE or its representatives any facts known to me respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths and generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

Witnessed by: Inventors STATE OF Michigan SS. COUNTY OF Calhains On this <u>day of</u> <u>April</u>, 1999, personally appeared before me the above-named Jerry A. Culp, to me known and known to me to be the person described in and who executed the foregoing instrument and acknowledged the same to be his free act and deed in and for the purposes set forth in said instrument. \sim Notary Public <Kalamargor County SEAL 6-3-90 My Commission Expires DIATRI S. HAMER Notary Public, Cathoun County, MI Witnessed by: My Commission Expires June 3, 1999 Steven Anthony TYLER STATE OF SS. COUNTY OF On this _____ day of _____, 199_, personally appeared before me the above-named Steven Anthony Tyler, to me known and known to me to be the person described in and who executed the foregoing instrument and acknowledged the same to be his free act and deed in and for the purposes set forth in said instrument.

Notary Public

My Commission Expires

SEAL

| Witnessed by: | Inventors: |
|---------------------------|--|
| | Michael John FRATICELLI |
| STATE OF } COUNTY OF } | SS. |
| described in and who exec | , 199_, personally appeared before me the n Fraticelli, to me known and known to me to be the person cuted the foregoing instrument and acknowledged the same to n and for the purposes set forth in said instrument. |
| SEAL | Notary Public |
| | My Commission Expires |
| Witnessed by: | |
| | Marshall Eric FINLEY |
| STATE OF { COUNTY OF } | SS. |
| described in and who exe | f, 199_, personally appeared before me the ic Finley, to me known and known to me to be the person cuted the foregoing instrument and acknowledged the same to n and for the purposes set forth in said instrument. |
| | |

SEAL

Notary Public

My Commission Expires

ASSIGNMENT

WHEREAS, We, (1) Jerry A. CULP, (2) Steven Anthony TYLER (3) Michael John FRATICELLI and (4) Marshall Eric FINLEY

hereinafter called "ASSIGNORS", residing at

(1) 351 Lodge Lane, Kalamazoo, Michigan 49009

(2) 59 Peralta Avenue, San Francisco, California 94110
(3) 880 North Winchester Blvd #103, Santa Clara, California 95050 and

(4) 121 Great Hill Road Ansonia, Connecticut 06401

have invented certain new and useful improvements in

POWERED SURGICAL HANDPIECE WITH STATE MARKER FOR INDICATING THE RUN/LOAD STATE OF THE HANDPIECE COUPLING ASSENBLY

for which an application for United States Letters Patent was filed on February 12, 1999 and received U.S. Serial No. 09/249 594.

WHEREAS, Stryker Corporation hereinafter called "ASSIGNEE", a corporation of the State of Michigan, having a place 2725 Fairfield Road of business at Kalamazoo, Michigan 49003-4085

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor in the United States and in any and all foreign countries.

NOW. THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, the receipt whereof is hereby acknowledged, and other valuable considerations, We, the said ASSIGNORS have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said ASSIGNEE the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations and extensions thereof.

We hereby authorize and request the Patent Office Officials in the United States and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of the entire right, title and interest in and to the same, for the sole use and behoof of the said ASSIGNEE, its successors and assigns.

Further, we agree that we will communicate to said ASSIGNEE or its representatives any facts known to me respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths and generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

Inventors:

Jerry A. CULP

STATE OF

COUNTY OF

On this _____ day of _____, 199_, personally appeared before me the above-named Jerry A. Culp, to me known and known to me to be the person described in and who executed the foregoing instrument and acknowledged the same to be his free act and deed in and for the purposes set forth in said instrument.

SS.

SEAL

SEAL

Notary Public

My Commission Expires

Witnessed by:

STATE OF (alifornia } COUNTY OF Stata } ss.

On this $12^{\frac{11}{2}}$ day of April, 199⁴, personally appeared before me the above-named Steven Anthony Tyler, to me known and known to me to be the person described in and who executed the foregoing instrument and acknowledged the same to be his free act and deed in and for the purposes set forth in said instrument.



Notary Public

My Commission Expires

Witnessed by: Inventors: Michael John FRA STATE OF Calfornia COUNTY OF

On this $\underline{D^{H}}_{\underline{L}}$ day of $\underline{Qp'il}_{\underline{L}}$, 1999, personally appeared before me the above-named Michael John Fraticelli, to me known and known to me to be the person described in and who executed the foregoing instrument and acknowledged the same to be his free act and deed in and for the purposes set forth in said instrument.



Notary Public

My Commission Expires

Witnessed by:

Marshall Eric FINLEY

STATE OF

SEAL

SS. COUNTY OF

On this _ day of _, 199_, personally appeared before me the above-named Marshall Eric Finley, to me known and known to me to be the person described in and who executed the foregoing instrument and acknowledged the same to be his free act and deed in and for the purposes set forth in said instrument.

Notary Public

My Commission Expires

ASSIGNMENT

WHEREAS, We, (1) Jerry A. CULP, (2) Steven Anthony TYLER (3) Michael John FRATICELLI and (4) Marshall Eric FINLEY

hereinafter called "ASSIGNORS", residing at

(1) 351 Lodge Lane, Kalamazoo, Michigan 49009

(2) 59 Peralta Avenue, San Francisco, California 94110

(3) 880 North Winchester Blvd #103, Santa Clara, California 95050 and

(4) 121 Great Hill Road Ansonia, Connecticut 06401

have invented certain new and useful improvements in

POWERED SURGICAL HANDPIECE WITH STATE MARKER FOR INDICATING THE RUN/LOAD STATE OF THE HANDPIECE COUPLING ASSENBLY

for which an application for United States Letters Patent was filed on February 12, 1999 and received U.S. Serial No. 09/249 594.

WHEREAS, Stryker Corporation

hereinafter called "ASSIGNÊE", a corporation of the State of Michigan, having a place of business at 2725 Fairfield Road Kalamazoo, Michigan 49003-4085

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, the receipt whereof is hereby acknowledged, and other valuable considerations, We, the said ASSIGNORS have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said ASSIGNEE the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations and extensions thereof.

We hereby authorize and request the Patent Office Officials in the United States and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of the entire right, title and interest in and to the same, for the sole use and behoof of the said ASSIGNEE, its successors and assigns.

Further, we agree that we will communicate to said ASSIGNEE or its representatives any facts known to me respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths and generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries. Inventors:

Michael John FRATICELLI

STATE OF

COUNTY OF

SS.

On this _____ day of _____, 199_, personally appeared before me the above-named Michael John Fraticelli, to me known and known to me to be the person described in and who executed the foregoing instrument and acknowledged the same to be his free act and deed in and for the purposes set forth in said instrument.

SEAL

Notary Public

My Commission Expires

Witnessed by:

Mush

COUNTY OF FAIRfield } ss. Norwalk

On this $\underline{\omega + h}$ day of $\underline{\alpha \rho + 1}$, 1999, personally appeared before me the above-named Marshall Eric Finley, to me known and known to me to be the person described in and who executed the foregoing instrument and acknowledged the same to be his free act and deed in and for the purposes set forth in said instrument.

Notary Public

7/3/103

My Commission Expires

CALINEEN M. FOURNIER COTALRY PUBLIC CONTRACTOR EXPIRES JULY 31, 2003

SEAL

3