| `<br> | Form <b>PTO-1595</b> (Rev. 09/04)<br>OMB No. 0651-0027 (f 06 - 07 - 2007   | U.S. PTO<br>11/807096<br>05/25/2007 U.S. DEPARTMENT OF COMMERCE<br>United States Patent and Trademark Office |
|-------|--|--|
|       |  | S ONLY DEF-013   |
|       | To the Director o 103414278  | ∋ record the attached documents or the new address(es) below.  |
| ~     | 1. Name of conveying party(ies)/Execution Date(s):   | 2. Name and address of receiving party(ies)  |
| 1     |  | Name: Definiens AG   |
| ·     | Guenter Schmidt  | Internal Address:  |
| N-3C. |  |  |
| 12    | Execution Date(s) May 24, 2007   | Street Address: Trappentreustrasse 1   |
| v í   | Additional name(s) of conveying party(ies) attached? Yes 🖌 No  | Street Address. <u>Thappentreustrasse</u>  |
|       | 3. Nature of conveyance:   |  |
|       | Assignment Merger  | City: Munich   |
|       | Security Agreement Change of Name  | State: Bavaria   |
|       | Government Interest Assignment   | Country: <u>Germany</u> Zip: <u>80339</u>  |
|       | Executive Order 9424, Confirmatory License   | zip. <u>00333</u>  |
|       | Other  | Additional name(s) & address(es) attached? Yes Vo  |
|       | A. Patent Application No.(s)   | document is being filed together with a new application.<br>B. Patent No.(s)                                 |
|       | Patent Application Entitled: "Generating An<br>Anatomical Model Using A Rule-Based Segmentation<br>And Classification Process" |  |
|       | Additional numbers at  | tached? Yes VNo  |
|       | 5. Name and address to whom correspondence<br>concerning document should be mailed:  | 6. Total number of applications and patents involved:  |
|       | Name: <u>Imperium Patent Works</u>   | 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00  |
|       | Internal Address: Darien K. Wallace  | Authorized to be charged by credit card  |
|       |  | Authorized to be charged to deposit account  |
|       | Street Address: P.O. Box 587   |  |
|       | · · · · · · · · · · · · · · · · · · ·  | None required (government interest not affecting title)  |
|       | City: <u>Sunol</u>   | 8. Payment Information   |
|       | State: <u>CA</u> Zip: <u>94586</u>   | a. Credit Card Last 4 Numbers  |
|       | Phone Number: (925) 550-5067   |  |
|       | Fax Number:  | b. Deposit <sup>0</sup> Á/32/3227 ATPINH<br>86 FC:8021 98809901 11807096<br>40.68 0P                         |
|       | Email Address: Darien@ImperiumPW.com   | Authorized User Name   |
|       |  |  |
|       | 9. Signature: <u>May 25, 2007</u><br>Signature Date  |  |
|       | Darien K. Wallace  | Total number of pages including cover  |
|       | Name of Person Signing   | sheet, attachments, and documents:   |

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

.

PATENT REEL: 019412 FRAME: 0525

## ASSIGNMENT OF PATENT APPLICATION

WHEREAS, we Gerd Binnig, Villenstrasse Süd 28, 82288 Kottgeisering, Germany; and Günter Schmidt, Behringstrasse 93, 80999 Munich, Germany (hereinafter referred to as ASSIGNORS); having post office addresses as that following our names, are the joint inventors of the invention described and claimed in the specification forming part of the United States patent application entitled "Generating An Anatomical Model Using A Rule-Based Segmentation And Classification Process," executed herewith;

WHEREAS, Definiens AG (hereafter referred to as ASSIGNEE), a stock company organized under the laws of Germany having a place of business at Trappentreustrasse 1, 80339, Munich, Germany, is desirous of acquiring the entire right, title, and interest in and to the 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 exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues, and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty, or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors an assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer, and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protection title to said invention or letters patent therefor.

IN WITNESS WHEREOF, We have hereunto signed our names on the day and year set forth below.

Inventor's Signature

Gerd Binnig Inventor's Printed Name

Date

Inventor's Signature

Guenter Schmidt Inventor's Printed Name

2007

PATENT REEL: 019412 FRAME: 0526

Attachment A 3.73(6) Statement

Docket Number: DEF-013

## ASSIGNMENT OF PATENT APPLICATION

WHEREAS, we Gerd Binnig, Villenstrasse Sud 28, 82288 Kottgeisering, Germany; and Günter Schmidt, Behringstrasse 93, 80999 Munich, Germany (hereinafter referred to as ASSIGNORS); having post office addresses as that following our names, are the joint inventors of the invention described and claimed in the specification forming part of the United States patent application entitled "Generating An Anatomical Model Using A Rule-Based Segmentation And Classification Process," executed herewith;

WHEREAS, Definiens AG (hereafter referred to as ASSIGNEE), a stock company organized under the laws of Germany having a place of business at Trappentreustrasse 1, 80339, Munich, Germany, is desirous of acquiring the entire right, title, and interest in and to the 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 exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues, and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty, or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors an assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer, and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protection title to said invention or letters patent therefor.

IN WITNESS WHEREOF, We have hereunto signed our names on the day and year set forth below.

Inventor's Signature

<u>Gerd Binnig</u> Inventor's Printed Name

Date.

Inventor's Signature

Guenter Schmidt Inventor's Printed Name

Date

PATENT REEL: 019412 FRAME: 0527

**RECORDED: 05/25/2007**