PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------------|----------------|
| Eric A. Goldfarb | 10/09/2012 |
| Richard R. Newhauser Jr. | 10/09/2012 |
| Thomas R. Jenkins | 10/17/2012 |
| John W. White | 10/17/2012 |
| Mina W.B. Chow | 10/17/2012 |
| Mei Y. Pader | 10/17/2012 |
| Scott O. Chamness | 10/17/2012 |
| Matthew B. Newell | 11/20/2012 |
| Arthur M. Lin | 10/17/2012 |
| Serena Swei Loh | 10/15/2012 |
| Luke W. Clauson | 11/02/2012 |

RECEIVING PARTY DATA

| Name: | Acclarent, Inc. |
|-----------------|---------------------|
| Street Address: | 1525B O'Brien Drive |
| City: | Menlo Park |
| State/Country: | CALIFORNIA |
| Postal Code: | 94025 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13222353 |

CORRESPONDENCE DATA

Fax Number: 5133378489

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

513-337-3409 Phone:

Vvanden5@its.jnj.com Email: Correspondent Name: Johnson & Johnson

PATENT

REEL: 029678 FRAME: 0578

502204439

Address Line 1: One Johnson & Johnson Plaza

Address Line 2: Philip S. Johnson

Address Line 4: New Brunswick, NEW JERSEY 08933

ATTORNEY DOCKET NUMBER: ACC5032USNP

NAME OF SUBMITTER: Virginia VanDenBurg

Total Attachments: 71 source=ACC5032USNP_AssignmentSigned#page1.tif source=ACC5032USNP_AssignmentSigned#page2.tif source=ACC5032USNP_AssignmentSigned#page3.tif source=ACC5032USNP AssignmentSigned#page4.tif source=ACC5032USNP_AssignmentSigned#page5.tif source=ACC5032USNP_AssignmentSigned#page6.tif source=ACC5032USNP AssignmentSigned#page7.tif source=ACC5032USNP_AssignmentSigned#page8.tif source=ACC5032USNP_AssignmentSigned#page9.tif source=ACC5032USNP_AssignmentSigned#page10.tif source=ACC5032USNP_AssignmentSigned#page11.tif source=ACC5032USNP_AssignmentSigned#page12.tif source=ACC5032USNP AssignmentSigned#page13.tif source=ACC5032USNP_AssignmentSigned#page14.tif source=ACC5032USNP AssignmentSigned#page15.tif source=ACC5032USNP_AssignmentSigned#page16.tif source=ACC5032USNP_AssignmentSigned#page17.tif source=ACC5032USNP AssignmentSigned#page18.tif source=ACC5032USNP AssignmentSigned#page19.tif source=ACC5032USNP_AssignmentSigned#page20.tif source=ACC5032USNP AssignmentSigned#page21.tif source=ACC5032USNP_AssignmentSigned#page22.tif source=ACC5032USNP_AssignmentSigned#page23.tif source=ACC5032USNP_AssignmentSigned#page24.tif source=ACC5032USNP_AssignmentSigned#page25.tif source=ACC5032USNP AssignmentSigned#page26.tif source=ACC5032USNP_AssignmentSigned#page27.tif source=ACC5032USNP_AssignmentSigned#page28.tif source=ACC5032USNP AssignmentSigned#page29.tif source=ACC5032USNP AssignmentSigned#page30.tif source=ACC5032USNP_AssignmentSigned#page31.tif source=ACC5032USNP AssignmentSigned#page32.tif source=ACC5032USNP_AssignmentSigned#page33.tif source=ACC5032USNP_AssignmentSigned#page34.tif source=ACC5032USNP_AssignmentSigned#page35.tif source=ACC5032USNP_AssignmentSigned#page36.tif source=ACC5032USNP AssignmentSigned#page37.tif source=ACC5032USNP_AssignmentSigned#page38.tif source=ACC5032USNP_AssignmentSigned#page39.tif source=ACC5032USNP_AssignmentSigned#page40.tif source=ACC5032USNP AssignmentSigned#page41.tif source=ACC5032USNP_AssignmentSigned#page42.tif source=ACC5032USNP_AssignmentSigned#page43.tif source=ACC5032USNP_AssignmentSigned#page44.tif

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DOCKET NO. ACC5032USNP

Joint Inventors

Serial No. 13/222,353 Filing Date: August 31, 2011

ASSIGNMENT

WHEREAS, Eric A. Goldfarb, Richard R. Newhauser, Jr., Thomas R. Jenkins, John W. White, Mina W.B. Chow, Serena Swei Loh, Mei Y. Pader, Scott O. Chamness, Luke W. Clauson, Matthew B. Newell, and Arthur M. Lin, residing at 1506 Harbor Boulevard, Belmont, California 94002, 632 California Way, Redwood City, California 94062, 1000 Grand Street, Alameda, California 94501, 133 Noe Street, San Francisco, California 94114, 963 Jonathan Court, Campbell, California 95008, 643 Dartmouth Avenue, San Carlos, California 94070, 38330 Farwell Drive, Fremont, California 94536, 903 Timothy Lane, Menlo Park, California 94025, 202 Beresford Avenue, Redwood City, California 94061, 706 Cassia Street, Redwood City, California 94063, and 4550 Mattos Drive, Fremont, California 94536, respectively (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

MEDICAL DEVICE AND METHOD FOR TREATMENT OF A SINUS OPENING

for which they have on August 31, 2011, filed an application for Letters Patent of the United States, identified as Serial No. 13/222,353; and

WHEREAS, Acclarent, Inc., a corporation of the Delaware, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

NOW, THEREFORE, BE IT KNOWN that for good and valuable considerations, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, provisionals, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that he has a full and unencumbered title to the inventions and

discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

| WITNESS my hand and seal this 9^{7} day of OCTOBER, 2012. |
|---|
| Eric A, Saöldfarb |
| NOTARIAL SEAL |
| State/Commonwealth of: California |
| County of: Sanda Clara |
| On this |

(official signature and seal of Notary)

MARIA MARSHALL
Commission # 1908651
Notary Public - California
Santa Clara County
My Comm. Expires Oct 29, 2014

| State of California |) |
|---|--|
| County of Santa Clara | laria Marshall, Notary Public, Here Insert Name and Title of the Officer Goldfarko Name(s) of Signer(s) |
| 0 11 - 2 > 12 0/ | \mathcal{M} |
| On October 9 dold before me, | Here Insert Name and Title of the Officer |
| personally appeared Elic Alar | n Goldfark |
| portion appoints | Name(s) of Signer(s) |
| | |
| | who proved to me on the basis of satisfactory |
| | evidence to be the person(s) whose name(s) is/are |
| | subscribed to the within instrument and acknowledged to me that he/she/they executed the same in |
| | his/her/their authorized capacity(ies), and that by |
| | his/her/their signature(s) on the instrument the |
| | person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. |
| | person(s) acted, executed the instrument. |
| | I certify under PENALTY OF PERJURY under the |
| MARIA MARSHALL | laws of the State of California that the foregoing paragraph is true and correct. |
| Commission # 1908651 | paragraph is true and correct. |
| Notary Public - California Santa Clara County | WITNESS my hand and official seal. |
| My Comm. Expires Oct 29, 2014 | // love |
| | Signature: Signature of Notary Public |
| | TONAL |
| Though the information below is not required by | law, it may prove valuable to persons relying on the document and reattachment of this form to another document. |
| Description of Attached Document | |
| Title or Type of Qocument: | |
| Document Date: | Number of Pages: |
| Signer(s) Other Than Named Above: | |
| Capacity(ies) Claimed by Signer(s) | |
| Signer's Name: | Signer's Name: |
| ☐ Corporate Officer — Title(s): | ☐ Corporate Officer — Title(s): |
| ☐ Individual RIGHT THUMBP OF SIGNER | RINT Individual RIGHT THUMBPRINT OF SIGNER |
| ☐ Partner — ☐ Limited ☐ General Top of thumb t | nere Partner — 🗆 Limited 🗆 General Top of thumb here |
| □ Attorney in Fact | ☐ Attorney in Fact |
| ☐ Trustee | ☐ Trustee |
| ☐ Guardian or Conservator | ☐ Guardian of Conservator |
| Other: | Other: |
| Signer is Representing: | Signer Is Representing: |
| | |
| | |

| WITNESS my hand and seal this | day of | , 2012. |
|--|--|-------------|
| | | _(L.S.) |
| | Richard R. Newhauser, Jr. | |
| NOTARIAL SEAL | | |
| State/Commonwealth of: | | |
| County of: | | |
| On this day of public, personally appeared Richard R. to be the person whose name is signed acknowledged to me that each signed it | Newhauser, Jr., who is personally d on the preceding or attached do | known to me |
| (official | signature and seal of Notary) | |

| WITNESS my hand and seal this day of, 2012. | |
|---|---|
| (L.S.) Thomas R. Jenkins NOTARIAL SEAL | |
| State/Commonwealth of: | |
| County of: | |
| On this day of, 2012 before me, the undersigned notar public, personally appeared Thomas R. Jenkins, who is personally known to me to be the person whose name is signed on the preceding or attached document, an acknowledged to me that each signed it voluntarily for its stated purpose. | е |
| (official signature and seal of Notary) | |

| WITNESS my hand and seal this day of, 2012. |
|---|
| (L.S.) John W. White |
| NOTARIAL SEAL |
| State/Commonwealth of: |
| County of: |
| On this day of, 2012 before me, the undersigned notary public, personally appeared John W. White, who is personally known to me to be the person whose name is signed on the preceding or attached document, and acknowledged to me that each signed it voluntarily for its stated purpose. |
| (official signature and seal of Notary) |

| WITNESS my hand and seal this day of, 2012. |
|--|
| (L.S.) |
| Mina W.B. Chow |
| NOTARIAL SEAL |
| State/Commonwealth of: |
| County of: |
| On this day of, 2012 before me, the undersigned notary public, personally appeared Mina W.B. Chow, who is personally known to me to be the person whose name is signed on the preceding or attached document, and acknowledged to me that each signed it voluntarily for its stated purpose. |
| (official signature and seal of Notary) |

| WITNESS my hand and seal this day of, 2012. |
|--|
| (L.S.) Serena Swei Loh |
| NOTARIAL SEAL |
| State/Commonwealth of: |
| County of: |
| On this day of, 2012 before me, the undersigned notar public, personally appeared Serena Swei Loh, who is personally known to me to be the person whose name is signed on the preceding or attached document, and acknowledged to me that each signed it voluntarily for its stated purpose. |
| (official signature and seal of Notary) |

| WITNESS My hand and seartins day of, 2012. |
|--|
| Mei Y. Pader |
| NOTARIAL SEAL |
| State/Commonwealth of: |
| County of: |
| On this day of, 2012 before me, the undersigned notary public, personally appeared Mei Y. Pader, who is personally known to me to be the person whose name is signed on the preceding or attached document, and acknowledged to me that each signed it voluntarily for its stated purpose. |
| (official signature and seal of Notary) |

| WITNESS my hand and seal this day of, 201 | <i>L</i> . |
|---|------------|
| Scott O. Chamness |) |
| Scott O. Chamness | |
| NOTARIAL SEAL | |
| State/Commonwealth of: | |
| County of: | |
| On this day of, 2012 before me, the undersigned public, personally appeared Scott O. Chamness, who is personally known to m the person whose name is signed on the preceding or attached documer acknowledged to me that each signed it voluntarily for its stated purpose. | e to be |
| (official signature and seal of Notary) | |

| WITNESS my hand and seal this day of, 2012. |
|---|
| Luke W. Clauson |
| NOTARIAL SEAL |
| State/Commonwealth of: |
| County of: |
| On this day of, 2012 before me, the undersigned notary public, personally appeared Luke W. Clauson, who is personally known to me to be the person whose name is signed on the preceding or attached document, and acknowledged to me that each signed it voluntarily for its stated purpose. |
| (official signature and seal of Notary) |

| WITNESS my hand and seal this day of, 2012. | |
|---|----|
| Matthew B. Newell | |
| NOTARIAL SEAL | |
| State/Commonwealth of: | |
| County of: | |
| On this day of, 2012 before me, the undersigned nota public, personally appeared Matthew B. Newell, who is personally known to me to be the person whose name is signed on the preceding or attached document, are acknowledged to me that each signed it voluntarily for its stated purpose. | эe |
| (official signature and seal of Notary) | |

| with ESS my hand and seal this day of, 2012. |
|---|
| Arthur M. Lin |
| NOTARIAL SEAL |
| State/Commonwealth of: |
| County of: |
| On this day of, 2012 before me, the undersigned notary public, personally appeared Arthur M. Lin, who is personally known to me to be the person whose name is signed on the preceding or attached document, and acknowledged to me that each signed it voluntarily for its stated purpose. |
| (official signature and seal of Notary) |

Serial No. 13/222,353 Filing Date: August 31, 2011

ASSIGNMENT

WHEREAS, Eric A. Goldfarb, Richard R. Newhauser, Jr., Thomas R. Jenkins, John W. White, Mina W.B. Chow, Serena Swei Loh, Mei Y. Pader, Scott O. Chamness, Luke W. Clauson, Matthew B. Newell, and Arthur M. Lin, residing at 1506 Harbor Boulevard, Belmont, California 94002, 632 California Way, Redwood City, California 94062, 1000 Grand Street, Alameda, California 94501, 133 Noe Street, San Francisco, California 94114, 963 Jonathan Court, Campbell, California 95008, 643 Dartmouth Avenue, San Carlos, California 94070, 38330 Farwell Drive, Fremont, California 94536, 903 Timothy Lane, Menlo Park, California 94025, 202 Beresford Avenue, Redwood City, California 94061, 706 Cassia Street, Redwood City, California 94063, and 4550 Mattos Drive, Fremont, California 94536, respectively (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

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for which they have on August 31, 2011, filed an application for Letters Patent of the United States, identified as Serial No. 13/222,353; and

WHEREAS, Acclarent, Inc., a corporation of the Delaware, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

NOW, THEREFORE, BE IT KNOWN that for good and valuable considerations, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, provisionals, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that he has a full and unencumbered title to the inventions and

discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

| WITNESS my hand and seal this day of, | 2012. |
|---|-----------|
| (L. | S.) |
| Eric A. Goldfarb | |
| NOTARIAL SEAL | |
| State/Commonwealth of: | |
| County of: | |
| On this day of, 2012 before me, the undersign public, personally appeared Eric A. Goldfarb, who is personally known to me person whose name is signed on the preceding or attached docum acknowledged to me that each signed it voluntarily for its stated purpose. | to be the |
| (official signature and seal of Notary) | |

ACC5032USNP 13/222,353 2012

| WITNESS my hand and seal this $\underline{\mathcal{G}}$ day of $\underline{\mathcal{O}}$ |
|---|
| Richard R. Newhauser, Jr. |
| NOTARIAL SEAL |
| State/Commonwealth of: |
| County of: |
| On this day of, 2012 before me, the undersigned notary public, personally appeared Richard R. Newhauser, Jr., who is personally known to me to be the person whose name is signed on the preceding or attached document, and acknowledged to me that each signed it voluntarily for its stated purpose. |
| (official signature and seal of Notary) |
| SEE NOTARIAL ACKNOWLEDGEMENT |
| NTT CHAIN |

| State of California | ` , | |
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| | } | |
| County of AN IVIATED | | , |
| On 09 0CT 2012 before me, PA | PICIA M. Kim Motary Puk Here Insert Name and Mile of the Officer Roy Lewhauser, Jr. | blic, |
| Date Pucha and | Here Insert Name and Mile of the Officer R 871 / Pub B 2115 Pub IV | |
| personally appeared | Name(s) of Signer(s) | |
| | | |
| PATRICIA M. KIM Commission # 1932843 Notary Public - California San Mateo County My Comm. Expires Apr 16, 2015 | who proved to me on the basis of satisfievidence to be the person(s) whose name(s) subscribed to the within instrument and acknowled to me that he/she/they executed the san his/her/their authorized capacity(les), and the his/her/their signature(s) on the instrument person(s), or the entity upon behalf of whice person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY und laws of the State of California that the fore paragraph is true and correct. | (S) are edged me in at by the the ch the |
| Though the information helow is not required by | Signature: Signature of Notary Public TIONAL Alaw, it may prove valuable to persons relying on the docume | nt / |
| and could prevent traudulent remova Description of Attached Document | I and reattachment of this form to another document. | |
| Title or Type of Document: | | |
| Document Date: | Number of Pages: | |
| Signer(s) Other Than Named Above: | | |
| Capacity(ies) Claimed by Signer(s) | | |
| Signer's Name: | Signer's Name: | |
| ☐ Corporate Officer — Title(s): | Corporate Officer — Title(s): | |
| ☐ Individual FIGHTTHUME OF SIGNE | OF SIG | |
| ☐ Partner — ☐ Limited ☐ General Top of thumb ☐ Attorney in Fact | here Partner — Limited General Top of thur | no nere |
| ☐ Trustee | ☐ Trustee | |
| ☐ Guardian or Conservator | ☐ Guardian or Conservator | |
| □ Other: | · 🗆 Other: | |
| | | |
| Signer is Representing: | Signer Is Representing: | |

| WITNESS my hand and seal this day of, 2012. |
|---|
| (L.S.) |
| Thomas R. Jenkins |
| NOTARIAL SEAL |
| State/Commonwealth of: |
| County of: |
| On this day of, 2012 before me, the undersigned notary public, personally appeared Thomas R. Jenkins, who is personally known to me to be the person whose name is signed on the preceding or attached document, and acknowledged to me that each signed it voluntarily for its stated purpose. |
| (official signature and seal of Notary) |

| WITNESS my hand and seal this day of, 2012. |
|---|
| (L.S.) John W. White |
| NOTARIAL SEAL |
| State/Commonwealth of: |
| County of: |
| On this day of, 2012 before me, the undersigned notary public, personally appeared John W. White, who is personally known to me to be the person whose name is signed on the preceding or attached document, and acknowledged to me that each signed it voluntarily for its stated purpose. |
| (official signature and seal of Notary) |

| WITNESS my hand and seal this day of, 2012. |
|--|
| Mina W.B. Chow |
| Willia W.B. Officw |
| NOTARIAL SEAL |
| State/Commonwealth of: |
| County of: |
| On this day of, 2012 before me, the undersigned notary public, personally appeared Mina W.B. Chow, who is personally known to me to be the person whose name is signed on the preceding or attached document, and acknowledged to me that each signed it voluntarily for its stated purpose. |
| (official signature and seal of Notary) |

| WITNESS my hand and seal this day of, 2012. |
|---|
| Serena Swei Loh |
| NOTARIAL SEAL |
| State/Commonwealth of: |
| County of: |
| On this day of, 2012 before me, the undersigned notary public, personally appeared Serena Swei Loh, who is personally known to me to be the person whose name is signed on the preceding or attached document, and acknowledged to me that each signed it voluntarily for its stated purpose. |
| (official signature and seal of Notary) |

| WITNESS my hand and seal this day of, 2012. |
|--|
| Mei Y. Pader |
| NOTARIAL SEAL |
| State/Commonwealth of: |
| County of: |
| On this day of, 2012 before me, the undersigned notary public, personally appeared Mei Y. Pader, who is personally known to me to be the person whose name is signed on the preceding or attached document, and acknowledged to me that each signed it voluntarily for its stated purpose. |
| (official signature and seal of Notary) |

| WITNESS my hand and searths day of, 20 | 112. |
|--|----------|
| (L.S | i.) |
| Scott O. Chamness | |
| NOTARIAL SEAL | |
| State/Commonwealth of: | |
| County of: | |
| On this day of, 2012 before me, the undersigned public, personally appeared Scott O. Chamness, who is personally known to rethe person whose name is signed on the preceding or attached docume acknowledged to me that each signed it voluntarily for its stated purpose. | ne to be |
| (official signature and seal of Notary) | |

| WITNESS my hand and seal this day of, 2012. |
|---|
| Luke W. Clauson |
| NOTARIAL SEAL |
| State/Commonwealth of: |
| County of: |
| On this day of, 2012 before me, the undersigned notary public, personally appeared Luke W. Clauson, who is personally known to me to be the person whose name is signed on the preceding or attached document, and acknowledged to me that each signed it voluntarily for its stated purpose. |
| (official signature and seal of Notary) |

| with NESS my hand and searths day or, 2012. |
|---|
| Matthew B. Newell |
| NOTARIAL SEAL |
| State/Commonwealth of: |
| County of: |
| On this day of, 2012 before me, the undersigned notar public, personally appeared Matthew B. Newell, who is personally known to me to be the person whose name is signed on the preceding or attached document, an acknowledged to me that each signed it voluntarily for its stated purpose. |
| (official signature and seal of Notary) |

| WITNESS my hand and seal this day of, 2012. |
|---|
| Arthur M. Lin |
| NOTARIAL SEAL |
| State/Commonwealth of: |
| County of: |
| On this day of, 2012 before me, the undersigned notary public, personally appeared Arthur M. Lin, who is personally known to me to be the person whose name is signed on the preceding or attached document, and acknowledged to me that each signed it voluntarily for its stated purpose. |
| (official signature and seal of Notary) |

Serial No. 13/222,353 Filing Date: August 31, 2011

ASSIGNMENT

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for which they have on August 31, 2011, filed an application for Letters Patent of the United States, identified as Serial No. 13/222,353; and

WHEREAS, Acclarent, Inc., a corporation of the Delaware, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

NOW, THEREFORE, BE IT KNOWN that for good and valuable considerations, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, provisionals, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made:

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that he has a full and unencumbered title to the inventions and

discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

| WITNESS my hand and seal this day of, 2012. |
|--|
| Eric A. Goldfarb |
| NOTARIAL SEAL |
| State/Commonwealth of: |
| County of: |
| On this day of, 2012 before me, the undersigned notary public, personally appeared Eric A. Goldfarb, who is personally known to me to be the person whose name is signed on the preceding or attached document, and acknowledged to me that each signed it voluntarily for its stated purpose. |
| (official signature and seal of Notary) |

ACC5032USNP 13/222,353

| WITNESS my hand and seal this _ | day of | , 2012. |
|---|--|---------------|
| | Richard R. Newhauser, Jr. | (L.S.) |
| NOTARIAL SEAL | | |
| State/Commonwealth of: | | |
| County of: | | |
| On this day of public, personally appeared Richard R. N to be the person whose name is signed acknowledged to me that each signed it v | lewhauser, Jr., who is persona on the preceding or attached | document, and |
| (official s | ignature and seal of Notary) | |

| WITNESS my hand and seal this 1 day of October, 2012. |
|---|
| Thomas R Verikins (L.S.) |
| NOTARIAL SEAL U |
| State/Commonwealth of: |
| County of: san Mateo |
| On this day of |
| tofficial signature and seal of Notary) |



| State of California |) |
|---|---|
| County of 500 Hateo | |
| | Here Insert Name and Title of the Officer Name(s) of Signer(s) |
| personally appeared | Name(s) of Signer(s) |
| Commission & 1842808 Noticy Public California San Bates County Alte Conna, Garlein Mai 19, 1919 | who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. |
| | WITNESS my hand and official seal. |
| Place Notary Seal and/or Stamp Above | Signature: Signature of Notary Public |
| Though the information below is not required | PTIONAL I by law, it may prove valuable to persons relying on the document oval and reattachment of this form to another document. |
| Description of Attached Document | |
| Title or Type of Document: | - ct |
| Document Date: | Number of Pages: |
| Signer(s) Other Than Named Above: | |
| Capacity(ies) Claimed by Signer(s) | Simple Name |
| Signer's Name | Signer's Name |
| ☐ Corporate Officer — Title(s): | ☐ Corporate Officer — Title(s): |
| ☐ Individual RIGHT THE | JMBPRINT ☐ Individual RIGHT THUMBPRINT OF SIGNER |
| ☐ Partner — ☐ Limited ☐ General Top of the | |
| ☐ Attorney in Fact | ☐ Attorney in Fact |
| ☐ Trustee | ☐ Trustee |
| ☐ Guardian or Conservator | ☐ Guardian or Conservator |
| Other: | ☐ Other: |
| Ci | Signer Is Representing: |
| Signer is Representing: | Signor to respisationing. |
| <i></i> | |
| | coccoccoccoccoccoccoccoccoccoccoccoccoc |

| WITNESS my hand and seal this | It day of October | , 2012. |
|-------------------------------|-------------------|---------|
| | John W White | _(L.S.) |

NOTARIAL SEAL

State/Commonwealth of:

County of:

On this 17 day of 30 day, 2012 before me, the undersigned notary public, personally appeared John W. White, who is personally known to me to be the person whose name is signed on the preceding or attached document, and acknowledged to me that each signed it voluntarily for its stated purpose.

(official signature and seal of Notary)





| State of California | L |
|--|--|
| County of <u>san Harteo</u> | |
| On <u>/c//7/2072</u> before me, <u>K//2</u> | Here Insert Name and Title of the Officer Name(s) of Signer(s) |
| personally appeared | ha w. white |
| , ,, | name(s) or Signer(s) |
| | who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing |
| | paragraph is true and correct. WITNESS my hand and official seal. |
| | WITNESS my hand and official occur |
| Place Notary Seal and/or Stamp Above | Signature: Signature of Notary Public |
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| Though the information below is not required by lav and could prevent fraudulent removal an | w, it may prove valuable to persons relying on the document nd reattachment of this form to another document. |
| Description of Attached Document | Number of Pages: |
| Title or Type of Document: | 1,012 |
| Document Date: | Number of Pages: |
| Signer(s) Other Than Named Above: | 101 |
| Capacity(ies) Claimed by Signer(s) | |
| Capacity(ies) Claimed by Signer(s) Signer's Name: | Signer's Name: |
| ☐ Corporate Officer — Title(s): | Corporate Officer — Title(s): |
| ☐ Individual RIGHT THUMBPRII OF SIGNER | NT ☐ Individual RIGHT THUMBPRINT OF SIGNER |
| ☐ Partner — ☐ Limited ☐ General Top of thumb her | D. D. L. Canaval E. Canaval E. Canaval E. |
| ☐ Attorney in Fact | ☐ Attorney in Fact |
| ☐ Trustee | □ Trustee |
| ☐ Guardian or Conservator | ☐ Guardian or Conservator |
| □ Other: | ☐ Other: |
| | |
| Signer Is Representing: | Signer Is Representing: |
| | |
| | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX |

| WITNESS my hand and seal this ith day of <u>October</u> , 2012. |
|---|
| Mina W.B. Chow (L.S.) |
| NOTARIAL SEAL |
| State/Commonwealth of: |
| County of: 520 Marker |
| On this |



PATENT REEL: 029678 FRAME: 0614

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

| WITNESS my hand and seal this day of, 2012. | |
|---|-------------|
| Serena Swei Loh | |
| NOTARIAL SEAL | |
| State/Commonwealth of: | |
| County of: | |
| On this day of, 2012 before me, the undersigned notar public, personally appeared Serena Swei Loh, who is personally known to me to be the person whose name is signed on the preceding or attached document, an acknowledged to me that each signed it voluntarily for its stated purpose. | у e d |
| (official signature and seal of Notary) | |

| WITNESS my hand and seal th | is <u>17</u> day of <u>0C+</u> | , 2012. |
|-----------------------------|--------------------------------|---------|
| | OMMPader Mei Y) Pader | (L.S.) |
| ARIAI SEAI | | |

NOTARIAL SEAL

State/Commonwealth of:

County of: 500 nateo

On this 17 day of oct , 2012 before me, the undersigned notary public, personally appeared Mei Y. Pader, who is personally known to me to be the person whose name is signed on the preceding or attached document, and acknowledged to me that each signed it voluntarily for its stated purpose.

(official signature and seal of Notary)





| State of California | l |
|--|--|
| County of san Mateo | |
| On 20/17/2012 before me, | Kimken Ly Locatory Postic, Here Insert Name and Tille of the Officer |
| norsonally appeared | Here Insert Name and Title of the Officer Name(s) of Signer(s) |
| Jersonally appeared | Name(s) of Signer(s) |
| Commence of the Commence of th | who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal: |
| | Williams and and an artist and artist and artist and artist artist and artist a |
| | Signature: |
| Place Notary Seal and/or Stamp Above | Signature of Notary Public OPTIONAL |
| Though the information below is not require | d by law, it may prove valuable to persons relying on the document noval and reattachment of this form to another document. |
| Description of Attached Document | |
| Title or Type of Document: | 112 |
| Document Date: | 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| Signer(s) Other Than Named Above: | 167 |
| Capacity(ies) Claimed by Signer(s) | 1 A Part |
| Signer's Name: | Signer's Name: |
| ☐ Corporate Officer — Title(s): | ☐ Corporate Officer — Title(s): |
| ☐ Individual | UMBPRINT Individual RIGHT THUMBPRINT OF SIGNER |
| ☐ Partner — ☐ Limited ☐ General Top of the | |
| ☐ Attorney in Fact | ☐ Attorney in Fact |
| ☐ Trustee | □ Trustee |
| ☐ Guardian or Conservator | ☐ Guardian or Conservator |
| □ Other: | ☐ Other: |
| Signer Is Representing: | Signer Is Representing: |
| | |
| | ************************************** |

PATENT REEL: 029678 FRAME: 0618

| WITNESS my hand and seal this 17th day of October, 201 | 2. |
|--|----|
| Scott O. Chamness (L.S.) | I |

NOTARIAL SEAL

State/Commonwealth of:

County of: San Mateo

On this _____ day of ______, 2012 before me, the undersigned notary public, personally appeared Scott O. Chamness, who is personally known to me to be the person whose name is signed on the preceding or attached document, and acknowledged to me that each signed it voluntarily for its stated purpose.

(official signature and seal of Notary)



CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

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Item #5907 Reorder: Call Toll-Free 1-800-876-6827

| WITNESS my hand and seal this _ | day of | , 2012. |
|--|---|-----------------|
| | | _(L.S.) |
| | Luke W. Clauson | |
| NOTARIAL SEAL | | |
| State/Commonwealth of: | | |
| County of: | | |
| On this day of public, personally appeared Luke W. Clau person whose name is signed on t acknowledged to me that each signed it v | uson, who is personally known to he preceding or attached do |) The to be the |
| (official s | ignature and seal of Notary) | |

| WITNESS my hand and seal this 20th day of November , 2012. |
|---|
| Matthew B. Newell |
| NOTARIAL SEAL |
| 140 TRIVINE OF TE |
| State/Commonwealth of: |
| County of: |
| On this day of, 2012 before me, the undersigned notary public, personally appeared Matthew B. Newell, who is personally known to me to be the person whose name is signed on the preceding or attached document, and acknowledged to me that each signed it voluntarily for its stated purpose. |
| (official signature and seal of Notary) |
| |

| State of California |) |
|--|---|
| county of San Mateo | } |
| County of SSI I IVISIO | |
| On $\frac{20 \text{ NOV } 2012}{\text{Date}}$ before me, $\frac{\text{Ste}}{\text{Dersonally appeared}}$ | Here Insert Name and Title of the Officer |
| Date Matheway | New Mere insert wante and fine of the Onice |
| personally appeared | Name(s) of Signer(s) |
| | |
| Though the information below is not required by la | who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal. Signature: Signature: Signature of Notaly Public Signature of Notaly Public Signature of Notaly Public Signature of this form to another document. |
| Description of Attached Document | |
| Title or Type of Document: | N 1 |
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| Capacity(ies) Claimed by Signer(s) | Signer's Name: |
| Signer's Name: | |
| ☐ Individual RIGHT THUMBPF OF SIGNER | |
| ☐ Partner — ☐ Limited ☐ General Top of thumb he | Dortney Ulimited Departs |
| ☐ Attorney in Fact | ☐ Attorney in Fact |
| ☐ Trustee | ☐ Trustee |
| ☐ Guardian or Conservator | ☐ Guardian or Conservator |
| ☐ Other: | ☐ Other: |
| | |
| Signer Is Representing: | Signer Is Representing: |
| l l | |

| WITNESS my hand and seal this 17 day of October, 2012. |
|--|
| Athur M. Lin (L.S.) |
| NOTARIAL SEAL |
| State/Commonwealth of: |
| County of: 500 Mates |
| On this |



CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

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Item #5907 Reorder: Call Toll-Free 1-800-876-6827

Serial No. 13/222,353 Filing Date: August 31, 2011

ASSIGNMENT

WHEREAS, Eric A. Goldfarb, Richard R. Newhauser, Jr., Thomas R. Jenkins, John W. White, Mina W.B. Chow, Serena Swei Loh, Mei Y. Pader, Scott O. Chamness, Luke W. Clauson, Matthew B. Newell, and Arthur M. Lin, residing at 1506 Harbor Boulevard, Belmont, California 94002, 632 California Way, Redwood City, California 94062, 1000 Grand Street, Alameda, California 94501, 133 Noe Street, San Francisco, California 94114, 963 Jonathan Court, Campbell, California 95008, 643 Dartmouth Avenue, San Carlos, California 94070, 38330 Farwell Drive, Fremont, California 94536, 903 Timothy Lane, Menlo Park, California 94025, 202 Beresford Avenue, Redwood City, California 94061, 706 Cassia Street, Redwood City, California 94063, and 4550 Mattos Drive, Fremont, California 94536, respectively (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

MEDICAL DEVICE AND METHOD FOR TREATMENT OF A SINUS OPENING

for which they have on August 31, 2011, filed an application for Letters Patent of the United States, identified as Serial No. 13/222,353; and

WHEREAS, Acclarent, Inc., a corporation of the Delaware, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

NOW, THEREFORE, BE IT KNOWN that for good and valuable considerations, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, provisionals, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that he has a full and unencumbered title to the inventions and

PATENT REEL: 029678 FRAME: 0626 discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

| WITNESS my hand and seal this day of, 2012. |
|--|
| (L.S.) |
| Eric A. Goldfarb |
| NOTARIAL SEAL |
| State/Commonwealth of: |
| County of: |
| On this day of, 2012 before me, the undersigned notar public, personally appeared Eric A. Goldfarb, who is personally known to me to be the person whose name is signed on the preceding or attached document, an acknowledged to me that each signed it voluntarily for its stated purpose. |
| (official signature and seal of Notary) |

| WITNESS my hand and seal this day | of, 2012. |
|---|--|
| | (L.S.) |
| Richard R. | Newhauser, Jr. |
| NOTARIAL SEAL | |
| State/Commonwealth of: | |
| County of: | |
| On this day of, 2012 be public, personally appeared Richard R. Newhauser, to be the person whose name is signed on the predacknowledged to me that each signed it voluntarily for | Jr., who is personally known to me ceding or attached document, and |
| (official signature and | d seal of Notary) |

| WITNESS my hand and seal this day of, 2012. |
|---|
| (L.S.) Thomas R. Jenkins NOTARIAL SEAL |
| State/Commonwealth of: |
| County of: |
| On this day of, 2012 before me, the undersigned notary public, personally appeared Thomas R. Jenkins, who is personally known to me to be the person whose name is signed on the preceding or attached document, and acknowledged to me that each signed it voluntarily for its stated purpose. |
| (official signature and seal of Notary) |

| WITNESS my hand and sear this day of, 2012. |
|---|
| John W. White |
| NOTARIAL SEAL |
| State/Commonwealth of: |
| County of: |
| On this day of, 2012 before me, the undersigned notary public, personally appeared John W. White, who is personally known to me to be the person whose name is signed on the preceding or attached document, and acknowledged to me that each signed it voluntarily for its stated purpose. |
| (official signature and seal of Notary) |

| WITNESS my hand and seal this day of, 2012. |
|--|
| Mins W P. Chave |
| Mina W.B. Chow |
| NOTARIAL SEAL |
| State/Commonwealth of: |
| County of: |
| On this day of, 2012 before me, the undersigned notary public, personally appeared Mina W.B. Chow, who is personally known to me to be the person whose name is signed on the preceding or attached document, and acknowledged to me that each signed it voluntarily for its stated purpose. |
| (official signature and seal of Notary) |

| WITNESS my hand an | nd seal this <u>15</u> | day of october | , 2012. |
|---|---------------------------------------|---|---------------------------------------|
| | Serer | na Swei Loh | (L.S.) |
| NOTARIAL SEAL | | | |
| State/Commonwealth of: | | | |
| County of: | | | |
| On this day of public, personally appeared S person whose name is si acknowledged to me that eac | Serena Swei Loh, ' igned on the pr | who is personally kno seceding or attached | wn to me to be tne d document, and |
| | official signatu | re and seal of Notary) |) |
| , | (Omgar digitata | no and oodi or recary, | ' |
| See at | tached (| California | _ |
| Nota | icel acki | California cowledgene | NT |

| State of California County of San Mafe o | Here Insert Name and Title of the Officer Swei Long Name(s) of Signer(s) |
|--|---|
| On <u><i>OCT 15,201</i>2</u> before me, <u></u> | Here Insert Name and Title of the Officer Control of the Officer |
| personally appeared SWMA C | Name(s) of Signer(s) |
| PATRICIA M. KIM Commission # 1932643 Notary Public - California San Mateo County My Comm. Expires Apr 16, 2015 | who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal. |
| | Signature: |
| Place Notary Seal Above Ol | PTIONAL Signature of Notary Public |
| Though the information below is not required | by law, it may prove valuable to persons relying on the document val and reattachment of this form to another document. |
| Description of Attached Document | |
| Title or Type of Document: | |
| Document Date: | Number of Pages: |
| Signer(s) Other Than Named Above: | |
| Capacity(ies) Claimed by Signer(s) | |
| Signer's Name: | Signer's Name: |
| ☐ Corporate Officer — Title(s): | Corporate Officer — Title(s): |
| ☐ Individual RIGHT THUI | VIED OF SIGNER |
| ☐ Partner — ☐ Limited ☐ General Top of thur | nb here Partner — Limited Li General Top of thumb here |
| ☐ Attorney in Fact | ☐ Attorney in Fact |
| ☐ Trustee | Trustee |
| ☐ Guardian or Conservator | ☐ Guardian or Conservator |
| Other: | · 🗆 Other: |
| Signer Is Representing: | Signer Is Representing: |

PATENT REEL: 029678 FRAME: 0633

| WITNESS my hand and seal this day of, 2012. |
|--|
| Mei Y. Pader (L.S.) |
| NOTARIAL SEAL |
| State/Commonwealth of: |
| County of: |
| On this day of, 2012 before me, the undersigned notary public, personally appeared Mei Y. Pader, who is personally known to me to be the person whose name is signed on the preceding or attached document, and acknowledged to me that each signed it voluntarily for its stated purpose. |
| (official signature and seal of Notary) |

| WITNESS my hand and seal this day of, 2012. | |
|---|------|
| (L.S.) | |
| Scott O. Chamness | |
| NOTARIAL SEAL | |
| State/Commonwealth of: | |
| County of: | |
| On this day of, 2012 before me, the undersigned not public, personally appeared Scott O. Chamness, who is personally known to me to the person whose name is signed on the preceding or attached document, a acknowledged to me that each signed it voluntarily for its stated purpose. | י טפ |
| (official signature and seal of Notary) | |

| WITNESS my hand and seal this day of, 2012. |
|---|
| Luke W. Clauson |
| NOTARIAL SEAL |
| State/Commonwealth of: |
| County of: |
| On this day of, 2012 before me, the undersigned notary public, personally appeared Luke W. Clauson, who is personally known to me to be the person whose name is signed on the preceding or attached document, and acknowledged to me that each signed it voluntarily for its stated purpose. |
| (official signature and seal of Notary) |

| WITNESS my hand and seal this day of | , 2012. |
|--|----------------------------------|
| | (L.S.) |
| Matthew B. Newell | , |
| NOTARIAL SEAL | |
| State/Commonwealth of: | |
| County of: | ۰ |
| On this day of, 2012 before me, the und public, personally appeared Matthew B. Newell, who is personally known the person whose name is signed on the preceding or attached acknowledged to me that each signed it voluntarily for its stated purpose. | own to me to be document, and |
| (official signature and seal of Notary) | |

| day of, 2012. |
|---|
| Arthur M. Lin |
| NOTARIAL SEAL |
| State/Commonwealth of: |
| County of: |
| On this day of, 2012 before me, the undersigned notary public, personally appeared Arthur M. Lin, who is personally known to me to be the person whose name is signed on the preceding or attached document, and acknowledged to me that each signed it voluntarily for its stated purpose. |
| (official signature and seal of Notary) |

Serial No. 13/222,353 Filing Date: August 31, 2011

ASSIGNMENT

WHEREAS, Eric A. Goldfarb, Richard R. Newhauser, Jr., Thomas R. Jenkins, John W. White, Mina W.B. Chow, Serena Swei Loh, Mei Y. Pader, Scott O. Chamness, Luke W. Clauson, Matthew B. Newell, and Arthur M. Lin, residing at 1506 Harbor Boulevard, Belmont, California 94002, 632 California Way, Redwood City, California 94062, 1000 Grand Street, Alameda, California 94501, 133 Noe Street, San Francisco, California 94114, 963 Jonathan Court, Campbell, California 95008, 643 Dartmouth Avenue, San Carlos, California 94070, 38330 Farwell Drive, Fremont, California 94536, 903 Timothy Lane, Menlo Park, California 94025, 202 Beresford Avenue, Redwood City, California 94061, 706 Cassia Street, Redwood City, California 94063, and 4550 Mattos Drive, Fremont, California 94536, respectively (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

MEDICAL DEVICE AND METHOD FOR TREATMENT OF A SINUS OPENING

for which they have on August 31, 2011, filed an application for Letters Patent of the United States, identified as Serial No. 13/222,353; and

WHEREAS, Acclarent, Inc., a corporation of the Delaware, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

NOW, THEREFORE, BE IT KNOWN that for good and valuable considerations, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, provisionals, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that he has a full and unencumbered title to the inventions and

PATENT REEL: 029678 FRAME: 0639 discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

| WITNESS my hand and seal this day of | , 2012. |
|--|--------------|
| Eric A. Goldfarb | _(L.S.) |
| State/Commonwealth of: | |
| County of: | |
| On this day of, 2012 before me, the unders public, personally appeared Eric A. Goldfarb, who is personally known to person whose name is signed on the preceding or attached docacknowledged to me that each signed it voluntarily for its stated purpose. | me to be the |
| (official signature and seal of Notary) | |

| WITNESS my hand and seal this | day of | _, 2012. |
|---|---|-------------|
| | Richard R. Newhauser, Jr. | _(L.S.) |
| NOTARIAL SEAL | • | |
| State/Commonwealth of: | | |
| County of: | | |
| On this day of public, personally appeared Richard R. I to be the person whose name is signed acknowledged to me that each signed it | Newhauser, Jr., who is personally d on the preceding or attached d | known to me |
| (official | signature and seal of Notary) | |

| WITNESS my hand and seal this day of, 2012. |
|---|
| (L.S.) Thomas R. Jenkins NOTARIAL SEAL |
| State/Commonwealth of: |
| County of: |
| On this day of, 2012 before me, the undersigned notary public, personally appeared Thomas R. Jenkins, who is personally known to me to be the person whose name is signed on the preceding or attached document, and acknowledged to me that each signed it voluntarily for its stated purpose. |
| (official signature and seal of Notary) |

| WITNESS my hand and seal this day of, 2012. |
|---|
| John W. White |
| NOTARIAL SEAL |
| State/Commonwealth of: |
| County of: |
| On this day of, 2012 before me, the undersigned notary public, personally appeared John W. White, who is personally known to me to be the person whose name is signed on the preceding or attached document, and acknowledged to me that each signed it voluntarily for its stated purpose. |
| (official signature and seal of Notary) |

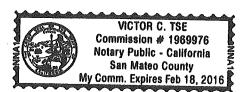
| WITNESS my hand and seal this day of, 2012. |
|--|
| Mina W.B. Chow |
| NOTARIAL SEAL |
| State/Commonwealth of: |
| County of: |
| On this day of, 2012 before me, the undersigned notary public, personally appeared Mina W.B. Chow, who is personally known to me to be the person whose name is signed on the preceding or attached document, and acknowledged to me that each signed it voluntarily for its stated purpose. |
| (official signature and seal of Notary) |

| WITNESS my hand and seal this day of, 2012. |
|---|
| (L.S.) Serena Swei Loh |
| NOTARIAL SEAL |
| State/Commonwealth of: |
| County of: |
| On this day of, 2012 before me, the undersigned notary public, personally appeared Serena Swei Loh, who is personally known to me to be the person whose name is signed on the preceding or attached document, and acknowledged to me that each signed it voluntarily for its stated purpose. |
| (official signature and seal of Notary) |

| WITNESS my hand and seal this day of, 2012. |
|--|
| Mei Y. Pader |
| NOTARIAL SEAL |
| State/Commonwealth of: |
| County of: |
| On this day of, 2012 before me, the undersigned nota public, personally appeared Mei Y. Pader, who is personally known to me to be the person whose name is signed on the preceding or attached document, are acknowledged to me that each signed it voluntarily for its stated purpose. |
| (official signature and seal of Notary) |

| withe55 my hand and searths _ | day of | , 2012. |
|---|--|---------------|
| | Scott O. Chamness | _(L.S.) |
| NOTARIAL SEAL | | |
| State/Commonwealth of: | | |
| County of: | | |
| On this day of public, personally appeared Scott O. Cha the person whose name is signed on acknowledged to me that each signed it vo | mness, who is personally knowr the preceding or attached do | n to me to be |
| (official siç | gnature and seal of Notary) | |

acknowledged to me that each signed it voluntarily for its stated purpose.



| State of California | 1 |
|---|--|
| | · · |
| County of Jan Marci | <u>></u> |
| On U[2/12 before me | Here Insert Name and Title of the Officer William Clauson Name(s) of Signer(s) |
| Date Soloro MC, | Here Insert Name and Title of the Officer |
| personally appearedCC(CC | Name(s) of Signer(s) |
| | rvaine(s) of Signer(s) |
| | |
| | who proved to me on the basis of satisfactor |
| | evidence to be the person(s) whose name(s) is/ar |
| | subscribed to the within instrument and acknowledge to me that he/she/they executed the same i |
| | his/ber/their authorized capacity(ies), and that b |
| VICTOR C. TSE | his/her/their signature(e) on the instrument the |
| Commission # 1969976 | person(s), or the entity upon behalf of which the |
| Notary Public - California | person(e) acted, executed the instrument. |
| San Mateo County My Comm. Expires Feb 18, 2016 | I certify under PENALTY OF PERJURY under the |
| | laws of the State of California that the foregoing |
| | paragraph is true and correct. |
| | WITNESS my hand and official seal. |
| 1 . A | |
| | Signature: |
| Place Notary Seal Above OP | Signature of Notary Public |
| Though the information below is not required by | ry law, it may prove valuable to persons relying on the document |
| Description of Attached Document | arana reallacriment of this form to another document, |
| Title or Type of Document: | |
| | Number of Pages; |
| Signer(s) Other Than Named Above: | |
| Capacity(ies) Claimed by Signer(s) | |
| Signer's Name: | Signer's Name: |
| ☐ Corporate Officer — Title(s): | Deorporate Officer — Title(s): |
| ☐ Individual RIGHT THUME OF SIGNE | |
| ☐ Partner — ☐ Limited ☐ General Top of thumb | OF SIGNER |
| ☐ Attorney in Fact | ☐ Attorney in Fact |
| □ Attorney in Fact | □ Trustee |
| ☐ Trustee . | - Trustee |
| | ☐ Guardian or Conservator |
| ☐ Trustee | |
| ☐ Trustee ☐ Guardian or Conservator ☐ Other: | ☐ Guardian or Conservator ☐ Other: |
| ☐ Trustee ☐ Guardian or Conservator | ☐ Guardian or Conservator |
| ☐ Trustee ☐ Guardian or Conservator ☐ Other: | ☐ Guardian or Conservator ☐ Other: |

PATENT REEL: 029678 FRAME: 0649

| WITNESS my hand and seal this day of, | 2012. |
|---|------------|
| Matthew B. Newell | S.) |
| NOTARIAL SEAL | |
| State/Commonwealth of: | |
| County of: | 9 |
| On this day of, 2012 before me, the undersign public, personally appeared Matthew B. Newell, who is personally known to the person whose name is signed on the preceding or attached documents acknowledged to me that each signed it voluntarily for its stated purpose. | o me to be |
| (official signature and seal of Notary) | |

| WITNESS my hand and seal this day of, 20 | 12. |
|---|--------|
| Arthur M. Lin | .) |
| NOTARIAL SEAL | |
| State/Commonwealth of: | |
| County of: | |
| On this day of, 2012 before me, the undersigned public, personally appeared Arthur M. Lin, who is personally known to me to person whose name is signed on the preceding or attached documer acknowledged to me that each signed it voluntarily for its stated purpose. | be the |
| (official signature and seal of Notary) | |

> PATENT REEL: 029678 FRAME: 0651

RECORDED: 01/23/2013