



103373236

To the Honorable Commissioner of Patent

and original document or copy thereof.

## 1. Name(s) of conveying party(ies):

- 1) EDWARD K.Y. JUNG
- 2) ROYCE A. LEVIEN
- 3) ROBERT W. LORD
- 4) MARK A. MALAMUD
- 5) JOHN D. RINALDO, JR.
- 6) LOWELL L. WOOD, JR.

Additional names of conveying parties attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

## Execution Dates:

- |                            |                            |
|----------------------------|----------------------------|
| 1) <u>DECEMBER 7, 2006</u> | 4) <u>JANUARY 8, 2007</u>  |
| 2) <u>JANUARY 16, 2007</u> | 5) <u>JANUARY 8, 2007</u>  |
| 3) <u>JANUARY 1, 2007</u>  | 6) <u>JANUARY 14, 2007</u> |

## 2. Name and address of receiving party:

Name: SEARETE LLC

Internal Address: \_\_\_\_\_

Street Address: 1756 - 114<sup>TH</sup> AVE. S.E., # 110City: BELLEVUEState WAZip: 98004Additional names & addresses attached? ☐ Yes ☒ No

## 4. Application number(s) or registration number(s):

If this document is being filed together with a new application,  
the execution date of the application is \_\_\_\_\_.

## A. Patent Application No(s).

11/601,605

## B. Patent No(s).

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: SEARETE LLCInternal Address: CLARENCE T. TEGREENEStreet Address: 1756 - 114<sup>th</sup> Ave. S.E., # 110City: Bellevue State: WA ZIP: 98004

## 6. Total number of applications and patents involved.....

1

## 7. Total Fee (37 CFR 3.41): .....\$40

☒ Enclosed☐ Authorized to be charged to deposit account

## 8. Deposit account number:

502857

## 9. 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.*DALE COOK

Name of Person Signing

Signature

Date

12 Feb 2007Total number of pages including cover sheet, attachments, and document: 13

# ASSIGNMENT

WHEREAS, we, Edward K.Y. Jung; Royce A. Levien; Robert W. Lord; Mark A. Malamud; John D. Rinaldo, Jr. and Lowell L. Wood, Jr. (hereinafter referred to as ASSIGNORS), having post office addresses of 13420 NE 36th Street, Bellevue, WA 98005-1403; 43 Somerset Road, Lexington, MA 02420-3519; 1410 41st Avenue East, Seattle, WA 98112; 1508 Ninth Avenue West, Seattle, WA 98119; 1560 – 134th Avenue SE #301, Bellevue, WA 98005-8030 and 989 112th Avenue NE #2310, Bellevue, WA 98004, respectively, are the joint inventors of an invention entitled “VIRUS IMMUNIZATION USING ENTITY-SPONSORED BYPASS NETWORK,” as described and claimed in the specification for which an application for United States letters patent was filed on November 16, 2006 and assigned Application No. 11/601,605; and

WHEREAS, Searete LLC, (hereinafter referred to as ASSIGNEE), a limited liability corporation of the State of Delaware, having a place of business at 1756 – 114<sup>th</sup> Ave. S.E., Suite 110, Bellevue, WA 98004, 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 consideration of One Dollar (\$1.00) and other 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 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 letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

12-7-06

Date

  
Edward K.Y. Jung

Date

Royce A. Levien

Date

Robert W. Lord

Date

Mark A. Malamud

Date

John D. Rinaldo, Jr.

Date

Lowell L. Wood, Jr.

[http://isf/Shared Documents/Patents Filed-Active Drafts/Data Architecture-003/003\\_040 NetworkingNetworkArch/0306-003-001B-C00001/assgt-joint-post.doc](http://isf/Shared Documents/Patents Filed-Active Drafts/Data Architecture-003/003_040 NetworkingNetworkArch/0306-003-001B-C00001/assgt-joint-post.doc)

## ASSIGNMENT

WHEREAS, we, Edward K.Y. Jung; Royce A. Levien; Robert W. Lord; Mark A. Malamud; John D. Rinaldo, Jr. and Lowell L. Wood, Jr. (hereinafter referred to as ASSIGNORS), having post office addresses of 13420 NE 36th Street, Bellevue, WA 98005-1403; 43 Somerset Road, Lexington, MA 02420-3519; 1410 41st Avenue East, Seattle, WA 98112; 1508 Ninth Avenue West, Seattle, WA 98119; 1560 – 134th Avenue SE #301, Bellevue, WA 98005-8030 and 989 112th Avenue NE #2310, Bellevue, WA 98004, respectively, are the joint inventors of an invention entitled “VIRUS IMMUNIZATION USING ENTITY-SPONSORED BYPASS NETWORK,” as described and claimed in the specification for which an application for United States letters patent was filed on November 16, 2006 and assigned Application No. 11/601,605; and

---

WHEREAS, Searete LLC, (hereinafter referred to as ASSIGNEE), a limited liability corporation of the State of Delaware, having a place of business at 1756 – 114<sup>th</sup> Ave. S.E., Suite 110, Bellevue, WA 98004, 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 consideration of One Dollar (\$1.00) and other 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 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 letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Edward K.Y. Jung

\_\_\_\_\_  
1/16/2007

\_\_\_\_\_  
Date

\_\_\_\_\_  
Royce A. Levin

\_\_\_\_\_  
Date

\_\_\_\_\_  
Robert W. Lord

\_\_\_\_\_  
Date

\_\_\_\_\_  
Mark A. Malamud

\_\_\_\_\_  
Date

\_\_\_\_\_  
John D. Rinaldo, Jr.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Lowell L. Wood, Jr.

[http://isi/Shared Documents/Patents Filed-Active Drafts/Data Architecture-003/003\\_040 NetworkingNetworkArch/0306-003-001B-C00001/assgt-joint-post.doc](http://isi/Shared Documents/Patents Filed-Active Drafts/Data Architecture-003/003_040 NetworkingNetworkArch/0306-003-001B-C00001/assgt-joint-post.doc)

# ASSIGNMENT

WHEREAS, we, Edward K.Y. Jung; Royce A. Levien; Robert W. Lord; Mark A. Malamud; John D. Rinaldo, Jr. and Lowell L. Wood, Jr. (hereinafter referred to as ASSIGNORS), having post office addresses of 13420 NE 36th Street, Bellevue, WA 98005-1403; 43 Somerset Road, Lexington, MA 02420-3519; 1410 41st Avenue East, Seattle, WA 98112; 1508 Ninth Avenue West, Seattle, WA 98119; 1560 – 134th Avenue SE #301, Bellevue, WA 98005-8030 and 989 112th Avenue NE #2310, Bellevue, WA 98004, respectively, are the joint inventors of an invention entitled “VIRUS IMMUNIZATION USING ENTITY-SPONSORED BYPASS NETWORK,” as described and claimed in the specification for which an application for United States letters patent was filed on November 16, 2006 and assigned Application No. 11/601,605; and

WHEREAS, Searete LLC, (hereinafter referred to as ASSIGNEE), a limited liability corporation of the State of Delaware, having a place of business at 1756 – 114<sup>th</sup> Ave. S.E., Suite 110, Bellevue, WA 98004, 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 consideration of One Dollar (\$1.00) and other 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 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 letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Edward K.Y. Jung

\_\_\_\_\_  
Date

\_\_\_\_\_  
Royce A. Levien

1-1-07

\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Robert W. Lord

\_\_\_\_\_  
Date

\_\_\_\_\_  
Mark A. Malamud

\_\_\_\_\_  
Date

\_\_\_\_\_  
John D. Rinaldo, Jr.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Lowell L. Wood, Jr.

[http://isf/Shared Documents/Patents Filed-Active Drafts/Data Architecture-003/003\\_040 NetworkingNetworkArch/0306-003-001B-C00001/assgt-joint-post.doc](http://isf/Shared Documents/Patents Filed-Active Drafts/Data Architecture-003/003_040 NetworkingNetworkArch/0306-003-001B-C00001/assgt-joint-post.doc)

# ASSIGNMENT

WHEREAS, we, Edward K.Y. Jung; Royce A. Levien; Robert W. Lord; Mark A. Malamud; John D. Rinaldo, Jr. and Lowell L. Wood, Jr. (hereinafter referred to as ASSIGNORS), having post office addresses of 13420 NE 36th Street, Bellevue, WA 98005-1403; 43 Somerset Road, Lexington, MA 02420-3519; 1410 41st Avenue East, Seattle, WA 98112; 1508 Ninth Avenue West, Seattle, WA 98119; 1560 – 134th Avenue SE #301, Bellevue, WA 98005-8030 and 989 112th Avenue NE #2310, Bellevue, WA 98004, respectively, are the joint inventors of an invention entitled “VIRUS IMMUNIZATION USING ENTITY-SPONSORED BYPASS NETWORK,” as described and claimed in the specification for which an application for United States letters patent was filed on November 16, 2006 and assigned Application No. 11/601,605; and

WHEREAS, Searete LLC, (hereinafter referred to as ASSIGNEE), a limited liability corporation of the State of Delaware, having a place of business at 1756 – 114<sup>th</sup> Ave. S.E., Suite 110, Bellevue, WA 98004, 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 consideration of One Dollar (\$1.00) and other 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 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 letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Edward K.Y. Jung

\_\_\_\_\_  
Date

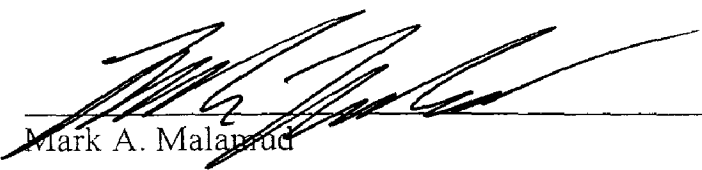
\_\_\_\_\_  
Royce A. Levien

\_\_\_\_\_  
Date

\_\_\_\_\_  
Robert W. Lord

\_\_\_\_\_  
Date

1-8-07

  
\_\_\_\_\_  
Mark A. Malamud

\_\_\_\_\_  
Date

\_\_\_\_\_  
John D. Rinaldo, Jr.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Lowell L. Wood, Jr.

[http://isf/Shared Documents/Patents Filed-Active Drafts/Data Architecture-003/003\\_040 NetworkingNetworkArch/0306-003-001B-C00001/assgt-joint-post.doc](http://isf/Shared Documents/Patents Filed-Active Drafts/Data Architecture-003/003_040 NetworkingNetworkArch/0306-003-001B-C00001/assgt-joint-post.doc)

## ASSIGNMENT

WHEREAS, we, Edward K.Y. Jung; Royce A. Levien; Robert W. Lord; Mark A. Malamud; John D. Rinaldo, Jr. and Lowell L. Wood, Jr. (hereinafter referred to as ASSIGNORS), having post office addresses of 13420 NE 36th Street, Bellevue, WA 98005-1403; 43 Somerset Road, Lexington, MA 02420-3519; 1410 41st Avenue East, Seattle, WA 98112; 1508 Ninth Avenue West, Seattle, WA 98119; 1560 – 134th Avenue SE #301, Bellevue, WA 98005-8030 and 989 112th Avenue NE #2310, Bellevue, WA 98004, respectively, are the joint inventors of an invention entitled “VIRUS IMMUNIZATION USING ENTITY-SPONSORED BYPASS NETWORK,” as described and claimed in the specification for which an application for United States letters patent was filed on November 16, 2006 and assigned Application No. 11/601,605; and

WHEREAS, Searete LLC, (hereinafter referred to as ASSIGNEE), a limited liability corporation of the State of Delaware, having a place of business at 1756 – 114<sup>th</sup> Ave. S.E., Suite 110, Bellevue, WA 98004, 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 consideration of One Dollar (\$1.00) and other 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 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 letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Edward K.Y. Jung

\_\_\_\_\_  
Date

\_\_\_\_\_  
Royce A. Levien

\_\_\_\_\_  
Date

\_\_\_\_\_  
Robert W. Lord

\_\_\_\_\_  
Date

\_\_\_\_\_  
Mark A. Malamud

\_\_\_\_\_  
Date

January 8, 2007

\_\_\_\_\_  
John D. Rinaldo, Jr.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Lowell L. Wood, Jr.

[http://isf/Shared Documents/Patents Filed-Active Drafts/Data Architecture-003/003\\_040 NetworkingNetworkArch/0306-003-001B-C00001/assgt-joint-post.doc](http://isf/Shared Documents/Patents Filed-Active Drafts/Data Architecture-003/003_040 NetworkingNetworkArch/0306-003-001B-C00001/assgt-joint-post.doc)

# ASSIGNMENT

WHEREAS, we, Edward K.Y. Jung; Royce A. Levien; Robert W. Lord; Mark A. Malamud; John D. Rinaldo, Jr. and Lowell L. Wood, Jr. (hereinafter referred to as ASSIGNORS), having post office addresses of 13420 NE 36th Street, Bellevue, WA 98005-1403; 43 Somerset Road, Lexington, MA 02420-3519; 1410 41st Avenue East, Seattle, WA 98112; 1508 Ninth Avenue West, Seattle, WA 98119; 1560 – 134th Avenue SE #301, Bellevue, WA 98005-8030 and 989 112th Avenue NE #2310, Bellevue, WA 98004, respectively, are the joint inventors of an invention entitled “VIRUS IMMUNIZATION USING ENTITY-SPONSORED BYPASS NETWORK,” as described and claimed in the specification for which an application for United States letters patent was filed on November 16, 2006 and assigned Application No. 11/601,605; and

WHEREAS, Searete LLC, (hereinafter referred to as ASSIGNEE), a limited liability corporation of the State of Delaware, having a place of business at 1756 – 114<sup>th</sup> Ave. S.E., Suite 110, Bellevue, WA 98004, 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 consideration of One Dollar (\$1.00) and other 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 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 letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Edward K.Y. Jung

\_\_\_\_\_  
Date

\_\_\_\_\_  
Royce A. Levien

\_\_\_\_\_  
Date

\_\_\_\_\_  
Robert W. Lord

\_\_\_\_\_  
Date

\_\_\_\_\_  
Mark A. Malamud

\_\_\_\_\_  
Date

\_\_\_\_\_  
John D. Rinaldo, Jr.

*14 January 2007*

*Lowell L. Wood, Jr.*

\_\_\_\_\_  
Date

\_\_\_\_\_  
Lowell L. Wood, Jr.

[http://isf/Shared Documents/Patents Filed-Active Drafts/Data Architecture-003/003\\_040 NetworkingNetworkArch/0306-003-001B-C00001/assgt-joint-post.doc](http://isf/Shared Documents/Patents Filed-Active Drafts/Data Architecture-003/003_040 NetworkingNetworkArch/0306-003-001B-C00001/assgt-joint-post.doc)