



FORM 1595

09-20-2002

COMMERCE
demark Office

RECORDATION FORM
PATENTS O



102228704

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Fe C. ABOGADIE, Lourdes J. CRUZ, Baldomero M. OLIVERA, Craig WALKER, Clark COLLEDGE, David R. HILLYARD, and Elsie JIMENEZ.

Additional name(s) of conveying party(ies) attached? Yes No

09-16-02

2. Name and address of receiving party(ies):

NAME:

UNIVERSITY OF UTAH

ADDRESS:

615 Arapeen Drive, Suite 110
Salt Lake City, Utah 84108

Additional name(s) & addresses(es) attached?
 Yes No

3. Name of Conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution/Effective Date: 26 April 1999; September 16, 2002; April 12, 1999; April 29, 1999; September 16, 2002; and July 5, 1999.

4. Application number(s) or patent 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)

09/142,080

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Jeffrey L. Ihnen
 Internal Address: Rothwell, Figg, Ernst & Manbeck
 Suite 800
 Street Address: 1425 K St., N.W.
 City: Washington,
 State: D.C. Zip: 20005
 Telephone No.: 202/783-6040
 Facsimile No.: 202/783-6031
 Attorney Docket No.: 2314-134

6. Total number of applications and patents involved: _____

1

7. Total fee (37 CFR 3.41): \$ 40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number: 02-2135

Attach duplicate copy of this page if paying by deposit account

DO NOT USE THIS SPACE

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.

Jeffrey L. Ihnen, Reg. No. 28,957
Name of Person Signing

Signature

16 September 2002
Date

Total number of pages including cover sheet, attachments and documents: 15

09/19/2002 6TOM11 00000062 022135 09142080

01 FC:581 40.00 CH

PATENT
REEL: 013298 FRAME: 0252

Docket No.: 2314-134

ASSIGNMENT

WHEREAS, WE, Fe C. ABOGADIE, a citizen of the Philippines, residing at 28 GUILDOWN AVE
LONDON, ENGLAND N12 7DR

Lourdes J. CRUZ, a citizen of the Philippines, residing at 31 M Street, #403, Salt Lake City, Utah, 84114, Baldomero M. OLIVERA, a citizen of the Philippines, residing at 1370 Bryan Avenue, Salt Lake City, Utah 84108; Craig WALKER, a citizen of the United States of America, residing at _____

Clark COLLEDGE, a citizen of the United States of America, residing at _____

David R. HILLYARD, a citizen of the United States of America, residing at 3685 Juno Circle, Salt Lake City, Utah 84124, and Elsie JIMENEZ, a citizen of the Philippines, residing at _____

are co-inventors of an invention in CONANTOKINS, for which an application for Letters Patent of the United States was filed on 21 July 1997 under Serial No. PCT/US97/12612; and

WHEREAS, the UNIVERSITY OF UTAH, a non-profit institution duly organized under the laws of the state of Utah, with a place of business at 421 Wakara Way, Suite 170, Salt Lake City, Utah 84108 is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application for the United States of America and all countries foreign thereto, and in and to any and all Letters Patent to be issued for said invention in the United States of America and all countries foreign thereto, including any and all continuations, divisions, reissues, or extensions, of such application or Letters Patent;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, We, the said Fe C. ABOGADIE, Lourdes J. CRUZ, Baldomero M. OLIVERA, Craig WALKER, Clark COLLEDGE, David R. HILLYARD, and Elsie JIMENEZ have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said UNIVERSITY OF UTAH, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said invention in any country or countries foreign to the United States, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof and all rights of priority in any such country or countries based upon the filing of the said application for Letters Patent of the United States which are created by any law, treaty or international convention; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to the said UNIVERSITY OF UTAH, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to said UNIVERSITY OF UTAH, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said UNIVERSITY OF UTAH, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention in all countries.

IN TESTIMONY WHEREOF, we hereunto set our hands and seals the day and year set opposite our respective signatures:

| | |
|----------------------------|---|
| Date: <u>26 April 1999</u> | <u>Fe C. Abogadie</u> Fe C. ABOGADIE |
| Date: _____ | _____ Lourdes J. CRUZ |
| Date: _____ | _____ Baldomero M. OLIVERA |
| Date: _____ | _____ Craig WALKER |
| Date: _____ | _____ Clark COLLEDGE |
| Date: _____ | _____ David R. HILLYARD |
| Date: _____ | _____ Elsie JIMENEZ |

Docket No.: 2314-134**ASSIGNMENT**

WHEREAS, WE, Fe C. ABOGADIE, a citizen of the Philippines, residing at _____

_____,
Lourdes J. CRUZ, a citizen of the Philippines, residing at 31 M Street, #403, Salt Lake City, Utah, 84114, Baldomero
M. OLIVERA, a citizen of the Philippines, residing at 1370 Bryan Avenue, Salt Lake City, Utah 84108; Craig
WALKER, a citizen of the United States of America, residing at _____

_____,
Clark COLLEDGE, a citizen of the United States of America, residing at _____

_____,
David R. HILLYARD, a citizen of the United States of America, residing at 3685 Juno Circle, Salt Lake City, Utah
84124, and Elsie JIMENEZ, a citizen of the Philippines, residing at _____

_____,
are co-inventors of an invention in CONANTOKINS, for which an application for Letters Patent of the United States
was filed on 21 July 1997 under Serial No. PCT/US97/12618; and

WHEREAS, the UNIVERSITY OF UTAH, a non-profit institution duly organized under the laws of the state
of Utah, with a place of business at 421 Wakara Way, Suite 170, Salt Lake City, Utah 84108 is desirous of obtaining
the entire right, title and interest in, to and under the said invention and the said application for the United States of
America and all countries foreign thereto, and in and to any and all Letters Patent to be issued for said invention in the
United States of America and all countries foreign thereto, including any and all continuations, divisions, reissues, or
extensions, of such application or Letters Patent;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good
and valuable consideration, the receipt of which is hereby acknowledged, We, the said Fe C. ABOGADIE, Lourdes J.
CRUZ, Baldomero M. OLIVERA, Craig WALKER, Clark COLLEDGE, David R. HILLYARD, and Elsie JIMENEZ
have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto
the said UNIVERSITY OF UTAH, its successors, legal representatives and assigns, the entire right, title and interest
in, to and under the said invention, and the said application and all divisions, renewals and continuations thereof, and
all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all
applications for Letters Patent which may hereafter be filed for said invention in any country or countries foreign to the
United States, and all Letters Patent which may be granted for said invention in any country or countries foreign to the
United States and all extensions, renewals and reissues thereof and all rights of priority in any such country or countries
based upon the filing of the said application for Letters Patent of the United States which are created by any law, treaty
or international convention; and we hereby authorize and request the Commissioner of Patents of the United States, and
any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications
as aforesaid, to issue all Letters Patent for said invention to the said UNIVERSITY OF UTAH, its successors, legal
representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that
we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to said UNIVERSITY OF UTAH, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said UNIVERSITY OF UTAH, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention in all countries.

IN TESTIMONY WHEREOF, we hercunto set our hands and seals the day and year set opposite our respective signatures:

Date: _____

Fe C. ABOGADIE

Date: _____

Lourdes J. Cruz
Lourdes J. CRUZ

Date: _____

Baldomero M. OLIVERA

Date: _____

Craig WALKER

Date: _____

Clark COLLEDGE

Date: _____

David R. HILLYARD

Date: _____

Elsie JIMENEZ

Sep-16-02 09:04am From-

Y-896 P.04/04 F-337

AND WE HEREBY further covenant and agree that we will communicate to said UNIVERSITY OF UTAH, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all provisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said UNIVERSITY OF UTAH, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention in all countries.

IN TESTIMONY WHEREOF, we hereunto set our hands and seals this day and year set opposite our respective signatures:

Date: _____

Fe C. ABOGADIE

Date: _____

Louedes J. CRUZ

Date: Sept 16, 2002

Baldomero M. OLIVERA
 Baldomero M. OLIVERA

Date: _____

Craig WALKER

Date: _____

Clark COLLEDGE

Date: _____

David R. HILLYARD

Date: _____

Elio JIMENEZ

Docket No.: 2314-134

ASSIGNMENT

WHEREAS, WE, Fe C. ABOGADIE, a citizen of the Philippines, residing at _____

Lourdes J. CRUZ, a citizen of the Philippines, residing at 31 M Street, #403, Salt Lake City, Utah, 84114, Baldomero M. OLIVERA, a citizen of the Philippines, residing at 1370 Bryan Avenue, Salt Lake City, Utah 84108; Craig WALKER, a citizen of the United States of America, residing at _____

Clark COLLEDGE, a citizen of the United States of America, residing at _____

David R. HILLYARD, a citizen of the United States of America, residing at 3685 Juno Circle, Salt Lake City, Utah 84124, and Elsie JIMENEZ, a citizen of the Philippines, residing at _____

are co-inventors of an invention in CONANTOKINS, for which an application for Letters Patent of the United States was filed on 21 July 1997 under Serial No. PCT/US97/12618; and

WHEREAS, the UNIVERSITY OF UTAH, a non-profit institution duly organized under the laws of the state of Utah, with a place of business at 421 Wakara Way, Suite 170, Salt Lake City, Utah 84108 is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application for the United States of America and all countries foreign thereto, and in and to any and all Letters Patent to be issued for said invention in the United States of America and all countries foreign thereto, including any and all continuations, divisions, reissues, or extensions, of such application or Letters Patent;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged. We, the said Fe C. ABOGADIE, Lourdes J. CRUZ, Baldomero M. OLIVERA, Craig WALKER, Clark COLLEDGE, David R. HILLYARD, and Elsie JIMENEZ have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said UNIVERSITY OF UTAH, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said invention in any country or countries foreign to the United States, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof and all rights of priority in any such country or countries based upon the filing of the said application for Letters Patent of the United States which are created by any law, treaty or international convention; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to the said UNIVERSITY OF UTAH, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to said UNIVERSITY OF UTAH, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said UNIVERSITY OF UTAH, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention in all countries.

IN TESTIMONY WHEREOF, we hereunto set our hands and seals the day and year set opposite our respective signatures:

Date: _____

Fe C. ABOGADIE

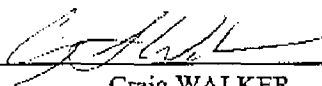
Date: _____

Lourdes J. CRUZ

Date: _____

Baldomero M. OLIVERA

Date: 4/12/99



Craig WALKER

Date: _____

Clark COLLEDGE

Date: _____

David R. HILLYARD

Date: _____

Elsie JIMENEZ

Docket No.: 2314-134

ASSIGNMENT

WHEREAS, WE, Fe C. ABOGADIE, a citizen of the Philippines, residing at _____

 Lourdes J. CRUZ, a citizen of the Philippines, residing at 31 M Street, #403, Salt Lake City, Utah, 84114, Baldomero M. OLIVERA, a citizen of the Philippines, residing at 1370 Bryan Avenue, Salt Lake City, Utah 84108; Craig WALKER, a citizen of the United States of America, residing at _____

 Clark COLLEDGE, a citizen of the United States of America, residing at 435 East 300 North
Alpine, UT 84004

 David R. HILLYARD, a citizen of the United States of America, residing at 3685 Juno Circle, Salt Lake City, Utah 84124, and Elsie JIMENEZ, a citizen of the Philippines, residing at _____

 are co-inventors of an invention in CONANTOKINS, for which an application for Letters Patent of the United States was filed on 21 July 1997 under Serial No. PCT/US97/12618; and

WHEREAS, the UNIVERSITY OF UTAH, a non-profit institution duly organized under the laws of the state of Utah, with a place of business at 421 Wakara Way, Suite 170, Salt Lake City, Utah 84108 is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application for the United States of America and all countries foreign thereto, and in and to any and all Letters Patent to be issued for said invention in the United States of America and all countries foreign thereto, including any and all continuations, divisions, reissues, or extensions, of such application or Letters Patent;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, We, the said Fe C. ABOGADIE, Lourdes J. CRUZ, Baldomero M. OLIVERA, Craig WALKER, Clark COLLEDGE, David R. HILLYARD, and Elsie JIMENEZ have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said UNIVERSITY OF UTAH, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said invention in any country or countries foreign to the United States, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof and all rights of priority in any such country or countries based upon the filing of the said application for Letters Patent of the United States which are created by any law, treaty or international convention; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to the said UNIVERSITY OF UTAH, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to said UNIVERSITY OF UTAH, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said UNIVERSITY OF UTAH, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention in all countries.

IN TESTIMONY WHEREOF, we hereunto set our hands and seals the day and year set opposite our respective signatures:

Date: _____
Fe C. ABOGADIE

Date: _____
Lourdes J. CRUZ

Date: _____
Baldomero M. OLIVERA

Date: _____
Craig WALKER

Date: 4/29/99

Clark COLLEDGE

Date: _____
David R. HILLYARD

Date: _____
Elsie JIMENEZ

AND WE HEREBY further covenant and agree that we will communicate to said UNIVERSITY OF UTAH, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said UNIVERSITY OF UTAH, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention in all countries.

IN TESTIMONY WHEREOF, we hereunto set our hands and seals the day and year set opposite our respective signatures:

Date: _____
Fe C. ABOGADIE

Date: _____
Lourdes J. CRUZ

Date: _____
Baldomero M. OLIVERA

Date: _____
Craig WALKER

Date: _____
Clark COLLEDGE

Date: 9/16/02

David R. HILLIARD

Date: _____
Rita JIMENEZ

Docket No.: 2314-134**ASSIGNMENT**

WHEREAS, WE, Fe C. ABOGADIE, a citizen of the Philippines, residing at _____

 Lourdes J. CRUZ, a citizen of the Philippines, residing at 31 M Street, #403, Salt Lake City, Utah, 84114, Baldomero M. OLIVERA, a citizen of the Philippines, residing at 1370 Bryan Avenue, Salt Lake City, Utah 84108; Craig WALKER, a citizen of the United States of America, residing at _____

~~Clark COLLEDGE, a citizen of the United States of America, residing at _____~~

 David R. HILLYARD, a citizen of the United States of America, residing at 3685 Juno Circle, Salt Lake City, Utah 84124, and Elsie JIMENEZ, a citizen of the Philippines, residing at Blk. 13 Lot 6 Palmera Homes Phase 4, Sta. Monica, Navaliches, Quezon City, are co-inventors of an invention in CONANTOKINS, for which an application for Letters Patent of the United States was filed on 21 July 1997 under Serial No. PCT/US97/12618; and

WHEREAS, the UNIVERSITY OF UTAH, a non-profit institution duly organized under the laws of the state of Utah, with a place of business at 421 Wakara Way, Suite 170, Salt Lake City, Utah 84108 is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application for the United States of America and all countries foreign thereto, and in and to any and all Letters Patent to be issued for said invention in the United States of America and all countries foreign thereto, including any and all continuations, divisions, reissues, or extensions, of such application or Letters Patent;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, We, the said Fe C. ABOGADIE, Lourdes J. CRUZ, Baldomero M. OLIVERA, Craig WALKER, Clark COLLEDGE, David R. HILLYARD, and Elsie JIMENEZ have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said UNIVERSITY OF UTAH, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said invention in any country or countries foreign to the United States, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof and all rights of priority in any such country or countries based upon the filing of the said application for Letters Patent of the United States which are created by any law, treaty or international convention; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to the said UNIVERSITY OF UTAH, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

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IN TESTIMONY WHEREOF, we hereunto set our hands and seals the day and year set opposite our respective signatures:

Date: _____
Fe C. ABOGADIE

Date: _____
Lourdes J. CRUZ

Date: _____
Baldomero M. OLIVERA

Date: _____
Craig WALKER

Date: _____
Clark COLLEDGE

Date: _____
David R. HILLYARD

Date: July 5, 1999
E. Jimenez
Eise JIMENEZ