

01-02-2004



102636920

FORM PTO-1595
 (Revised 6-93)

U.S. DEPARTMENT OF COMMERCE
 Patent and Trademark Office

RECORDATION FORM COVER SHEET
 PATENTS ONLY

12.29.03

TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS:

Please record the attached original documents or copy thereof.

ATTORNEY DOCKET NO.: 25006.0016U2

<p>1. Name of conveying party: Ronald R. Breaker, Ali Nahvi, Narasimhan Sudarsan, Margaret S. Ebert, Wade Winkler, Jeffrey E. Barrick and John K. Wickiser</p> <p>Additional names of conveying party attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p>	<p>2. Name and address of receiving party:</p> <p>Name: Yale University</p> <p>Internal Address:</p> <p>Street Address: Two Whitney Avenue</p> <p>City: New Haven</p> <p>State: Connecticut</p> <p>Zip: 06511</p> <p>Additional names and addresses attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p>
---	---

3. Nature of conveyance:

<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger	<input type="checkbox"/> Other
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name	

Execution Date: 1) 11/19/03; 2) 11/17/03; 3) 11/17/03; 4) 11/24/03; 5) 11/19/03; 6) 11/17/03; and 7) 11/17/03

4. Application number(s) or patent number(s): 10669162

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

A. Patent Application No.(s): 10/669,162	B. Patent No.
--	---------------

Additional numbers attached? YES NO

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>NEEDLE & ROSENBERG, P.C. Suite 1000 999 Peachtree Street Atlanta, Georgia 30309-3915 (678) 420-9300</p>	<p>6. Total number of applications and patents involved: 1</p>
---	--

2003 DEC 29 AM 9:00
 OP/PR/FINANCE

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

Enclosed

Authorized to be charged to Deposit Account.

12/31/2003 JILLIANE 00000019 10669162

01 FEB 2004


40.00 RP

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to
Deposit Account No. 14-0629.

8. Deposit account number: 14-0629
=====

(Attach duplicate copy of this form if paying by deposit account)

9. 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.



Robert A. Hodges
Reg. No. 41,074

Date

12/24/2003

Total Number of Pages Including Cover Sheet, Attachments, and Document: 10

I hereby certify that this correspondence and anything indicated as attached or included are being deposited with the United States Postal Service as first class mail in an envelope addressed to: MAIL STOP ASSIGNMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA. 22313-1450, on the date indicated below.



Robert A. Hodges

Date

12/24/2003

ASSIGNMENT

WHEREAS, we, Ronald R. Breaker, Ali Nahvi, Narasimhan Sudarsan, Margaret S. Ebert, Wade Winkler, Jeffrey E. Barrick, and John K. Wickiser, residing respectively at 133 Weatherly Trail, Guilford, CT 06437, 188 Lawrence Street #3, New Haven, CT 06511, 599A Prospect Street, New Haven, CT 06511, 107 West Broad Street, Hopewell, NJ 08525, 169 Livingston Street, New Haven, CT 06511, 169 Livingston Street, New Haven, CT 06511 and 541 Prospect Street #3, New Haven, CT 06511 have invented new and useful improvements in "RIBOSWITCHES, METHODS FOR THEIR USE, AND COMPOSITIONS FOR USE WITH RIBOSWITCHES" for which an application for United States Letters Patent was filed on September 22, 2003, and assigned Application No. 10/669,162; and claims benefit of U.S. Provisional Application No. 60/412,468, filed September 20, 2002.

WHEREAS, Yale University, whose post-office address is Two Whitney Avenue, New Haven, Connecticut 06511, is desirous of acquiring the entire interest in the same;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Ronald R. Breaker, Ali Nahvi, Narasimhan Sudarsan, Margaret S. Ebert, Wade Winkler, Jeffrey E. Barrick, and John K. Wickiser, hereby do sell, assign and transfer unto said Yale University, the entire right, title and interest in and to said invention and application throughout the world, including, without limitation, any Letters Patent which may issue thereon, and any subsequent application claiming priority to the above-identified application, reissue, reexamination, divisional, continuation-in-part, extension or continuation thereof and all rights of priority under the International Convention arising from said application; the same for Yale University's legal representatives and

assigns, as fully and entirely as the same would have been held by us had this assignment and sale not been made;

AND, we hereby bind ourselves, our heirs, legal representatives, administrators and assigns properly to execute without further consideration any and all applications, petitions, oaths and assignments or other papers and instruments which may be necessary in order to carry into full force and effect, the sale, assignment, transfer and conveyance hereby made or intended to be made and generally do everything possible to aid Yale University, its legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries throughout the world.

IN WITNESS WHEREOF, I have executed this Assignment this 19 day of Nov., 2003.

Ronald R. Breaker (L.S.)
Ronald R. Breaker

State of Connecticut

County of New Haven

On this 19th day of November, 2003, before me, a Notary Public, came Ronald R. Breaker, to me known and known to be the individual described in and who executed the foregoing assignment, and he duly acknowledged the same to be his free act and deed.

Tara Nozic
Notary Public Tara Nozic

My Commission Expires: April 30, 2007

IN WITNESS WHEREOF, I have executed this Assignment this 17th day
of November, 2003.

Ali Nahvi (L.S.)
Ali Nahvi

State of Connecticut

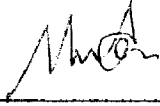
County of New Haven

On this 17th day of November, 2003, before me, a Notary Public, came Ali Nahvi, to me known and known to be the individual described in and who executed the foregoing assignment, and he duly acknowledged the same to be his free act and deed.

Tara Noe
Notary Public / Tara Noe

My Commission Expires: April 30, 2007

IN WITNESS WHEREOF, I have executed this Assignment this 17th day
of November, 2003.

 (L.S.)
Narasimhan Sudarsan

State of Connecticut

County of New Haven

On this 17th day of November, 2003, before me, a Notary Public, came Narasimhan Sudarsan, to me known and known to be the individual described in and who executed the foregoing assignment, and he duly acknowledged the same to be his free act and deed.


Notary Public Tara Notz

My Commission Expires: April 30, 2007

IN WITNESS WHEREOF, I have executed this Assignment this _____ day
of _____, 2003.

Margaret S. Ebert (L.S.)

State of _____

County of _____

On this _____ day of _____, 2003, before me, a Notary Public, came Margaret S. Ebert, to me known and known to be the individual described in and who executed the foregoing assignment, and she duly acknowledged the same to be her free act and deed.

Notary Public

My Commission Expires: _____

IN WITNESS WHEREOF, I have executed this Assignment this 19th day
of November, 2003.

Wade Winkler (L.S.)
Wade Winkler

State of Connecticut

County of New Haven

On this 19th day of November, 2003, before me, a Notary Public, came
Wade Winkler, to me known and known to be the individual described in and who executed the
foregoing assignment, and he duly acknowledged the same to be his free act and deed.

Tara Nbezi
Notary Public Tara Nbezi

My Commission Expires: April 30, 2007

IN WITNESS WHEREOF, I have executed this Assignment this 17th day
of November, 2003.

Jeffrey E. Barrick (L.S.)
Jeffrey E. Barrick

State of Connecticut

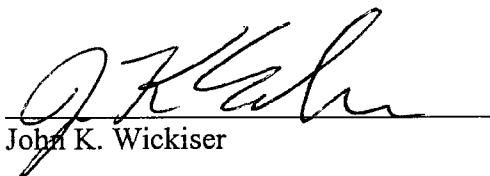
County of New Haven

On this 17th day of November, 2003, before me, a Notary Public, came Jeffrey E. Barrick, to me known and known to be the individual described in and who executed the foregoing assignment, and he duly acknowledged the same to be his free act and deed.

Tara Noel
Notary Public Tara Noel

My Commission Expires: April 30, 2007

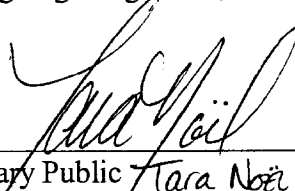
IN WITNESS WHEREOF, I have executed this Assignment this 17 day
of November, 2003.

 (L.S.)
John K. Wickiser

State of Connecticut

County of New Haven

On this 17th day of November, 2003, before me, a Notary Public, came John K. Wickiser, to me known and known to be the individual described in and who executed the foregoing assignment, and he duly acknowledged the same to be his free act and deed.


Notary Public Tara Noel

My Commission Expires: April 30, 2007

ATTORNEY DOCKET NO. 25006.0016U2**PAGE 1 of 8****ASSIGNMENT**

WHEREAS, we, Ronald R. Breaker, Ali Nahvi, Narasimhan Sudarsan, Margaret S. Ebert, Wade Winkler, Jeffrey E. Barrick, and John K. Wickiser, residing respectively at 133 Weatherly Trail, Guilford, CT 06437, 188 Lawrence Street #3, New Haven, CT 06511, 599A Prospect Street, New Haven, CT 06511, 107 West Broad Street, Hopewell, NJ 08525, 169 Livingston Street, New Haven, CT 06511, 169 Livingston Street, New Haven, CT 06511 and 541 Prospect Street #3, New Haven, CT 06511 have invented new and useful improvements in "RIBOSWITCHES, METHODS FOR THEIR USE, AND COMPOSITIONS FOR USE WITH RIBOSWITCHES" for which an application for United States Letters Patent was filed on September 22, 2003, and assigned Application No. 10/669,162; and claims benefit of U.S. Provisional Application No. 60/412,468, filed September 20, 2002.

WHEREAS, Yale University, whose post-office address is Two Whitney Avenue, New Haven, Connecticut 06511, is desirous of acquiring the entire interest in the same;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Ronald R. Breaker, Ali Nahvi, Narasimhan Sudarsan, Margaret S. Ebert, Wade Winkler, Jeffrey E. Barrick, and John K. Wickiser, hereby do sell, assign and transfer unto said Yale University, the entire right, title and interest in and to said invention and application throughout the world, including, without limitation, any Letters Patent which may issue thereon, and any subsequent application claiming priority to the above-identified application, reissue, reexamination, divisional, continuation-in-part, extension or continuation thereof and all rights of priority under the International Convention arising from said application; the same for Yale University's legal representatives and

25006.0016U2 Assignment.DOC

ATTORNEY DOCKET NO. 25006.0016U2

PAGE 2 of 8

assigns, as fully and entirely as the same would have been held by us had this assignment and sale not been made;

AND, we hereby bind ourselves, our heirs, legal representatives, administrators and assigns properly to execute without further consideration any and all applications, petitions, oaths and assignments or other papers and instruments which may be necessary in order to carry into full force and effect, the sale, assignment, transfer and conveyance hereby made or intended to be made and generally do everything possible to aid Yale University, its legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries throughout the world.

IN WITNESS WHEREOF, I have executed this Assignment this _____ day of _____, 2003.

Ronald R. Breaker (L.S.)

State of _____

County of _____

On this _____ day of _____, 2003, before me, a Notary Public, came Ronald R. Breaker, to me known and known to be the individual described in and who executed the foregoing assignment, and he duly acknowledged the same to be his free act and deed.

Notary Public

My Commission Expires: _____

ATTORNEY DOCKET NO. 25006.0016U2

PAGE 3 of 8

IN WITNESS WHEREOF, I have executed this Assignment this _____ day

of _____, 2003.

Ali Nahvi (L.S.)

State of _____

County of _____

On this _____ day of _____, 2003, before me, a Notary Public, came Ali Nahvi, to me known and known to be the individual described in and who executed the foregoing assignment, and he duly acknowledged the same to be his free act and deed.

Notary Public

My Commission Expires: _____

ATTORNEY DOCKET NO. 25006.0016U2

PAGE 4 of 8

IN WITNESS WHEREOF, I have executed this Assignment this _____ day
of _____, 2003.

Narasimhan Sudarsan (L.S.)

State of _____

County of _____

On this _____ day of _____, 2003, before me, a Notary Public, came
Narasimhan Sudarsan, to me known and known to be the individual described in and who executed the
foregoing assignment, and he duly acknowledged the same to be his free act and deed.

Notary Public

My Commission Expires: _____

ATTORNEY DOCKET NO. 25006.0016U2

PAGE 5 of 8

IN WITNESS WHEREOF, I have executed this Assignment this 24th day
of November, 2003.

Margaret S Ebert (L.S.)
Margaret S. Ebert

ME
City
State of Cambridge
County of Cambridgeshire, England, UK

On this _____ day of _____, 2003, before me, a Notary Public, came
Margaret S. Ebert, to me known and known to be the individual described in and who executed the
foregoing assignment, and she duly acknowledged the same to be her free act and deed.

Notary Public

My Commission Expires: _____

ATTORNEY DOCKET NO. 25006.0016U2

PAGE 6 of 8

IN WITNESS WHEREOF, I have executed this Assignment this _____ day
of _____, 2003.

Wade Winkler (L.S.)

State of _____

County of _____

On this _____ day of _____, 2003, before me, a Notary Public, came
Wade Winkler, to me known and known to be the individual described in and who executed the
foregoing assignment, and he duly acknowledged the same to be his free act and deed.

Notary Public

My Commission Expires: _____

ATTORNEY DOCKET NO. 25006.0016U2

PAGE 7 of 8

IN WITNESS WHEREOF, I have executed this Assignment this _____ day
of _____, 2003.

Jeffrey E. Barrick (L.S.)

State of _____

County of _____

On this _____ day of _____, 2003, before me, a Notary Public, came Jeffrey E. Barrick, to me known and known to be the individual described in and who executed the foregoing assignment, and he duly acknowledged the same to be his free act and deed.

Notary Public

My Commission Expires: _____

ATTORNEY DOCKET NO. 25006.0016U2

PAGE 8 of 8

IN WITNESS WHEREOF, I have executed this Assignment this _____ day
of _____, 2003.

John K. Wickiser (L.S.)

State of _____

County of _____

On this _____ day of _____, 2003, before me, a Notary Public, came
John K. Wickiser, to me known and known to be the individual described in and who executed the
foregoing assignment, and he duly acknowledged the same to be his free act and deed.

Notary Public

My Commission Expires: _____

25006.0016U2 Assignment.DOC