

10-09-1998



SHEET

ATTY DOCKET 21-97

100846972

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

1. Name of conveying party(ies):

Aivaras Kareiva
Jeff Harlan
Andrew BarronAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: Rice University

Internal Address: _____

Street Address: 6100 Main StreetCity: Houston State: TX Zip: 77005Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of name
☐ Other _____

Execution Date: 8/13/98, 8/14/98, 9/24/98

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)

09/058,587

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Sally A. SullivanInternal Address: Greenlee, Winner & SullivanStreet Address: 5370 Manhattan Circle,Suite 201City: Boulder State: CO ZIP: 803036. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41): \$40.00☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit Account Number 07-1969

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.

Sally A. Sullivan
Name of Person SigningSally A. Sullivan
SignatureOctober 1, 1998
DateTotal number of pages including cover sheet, attachments, and document: 7

DO NOT USE THIS SPACE

10/08/1998
01 FC:581

SHARZZ 00000249 09058587

40.00 UP

ASSIGNMENT

WHEREAS, We, AIVARAS KAREIVA, JEFF HARLAN, and ANDREW BARRON, along with Chuansheng Bai, D. Brent MacQueen and Ronald L. Cook, are joint inventors of Metal-Exchange Carboxylato-Alumoxanes, which is the subject of provisional application for United States Letters Patent Serial No. 60/043,860, filed April 11, 1997 and utility application for United States Letters Patent Serial No. 09/058,587, filed April 10, 1998; and

WHEREAS, RICE UNIVERSITY, a university doing business at 6100 Main Street, Houston, Texas 77005, is desirous of acquiring the entire right, title and interest in and to the aforesaid invention throughout the world, and all right, title and interest in, to and under any and all Letters Patent of the United States and all other countries throughout the world;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we hereby sell, assign, transfer and set over to RICE UNIVERSITY, all right, title and interest in and to the said invention throughout the world, and said application for U.S. Letters Patent, and any and all divisions, continuations, and reissues thereof, and any and all Letters Patent of the United States and foreign countries which may be granted therefor, the same to be held and enjoyed by RICE UNIVERSITY for its own use and benefit, and for the use and benefit of its successors, assigns, or other legal representatives, to the end of the term or terms for which said Letters Patent of the United States or foreign countries are or may be granted or reissued, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said invention or resulting from said application and from any and all divisions, continuations, and reissues thereof, to RICE UNIVERSITY, as assignee of our entire interest, and hereby covenant that we have the 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 further hereby covenant and agree that we will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of said invention and to such Letters Patent as may be granted therefor, to RICE UNIVERSITY, its successors, assigns, or other legal representatives and that if RICE UNIVERSITY, its successors, assigns or other legal representatives shall desire to file any divisional or continuation applications or to secure a reissue of such Letters Patent, or to file a disclaimer relating thereto, will upon request, sign all papers, make all rightful oaths and do all lawful acts requisite for the filing of such divisional or continuation application, or such application for reissue and the procuring thereof, and for the filing of such disclaimer, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

And we do further covenant and agree that we will, at any time upon request, communicate to RICE UNIVERSITY, its successors, assigns or other legal representatives, such facts relating to said invention and Letters Patent or the file history thereof as may be known to

us, and testify as to the same in any interference or other litigation when requested so to do, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

EXECUTED THIS 13 day of August, 1998.

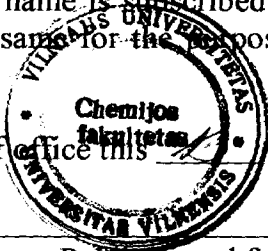
A. Kareiva

Aivaras Kareiva

STATE OF _____ §
COUNTY OF _____ §

BEFORE ME, the undersigned authority, on this day personally appeared **Aivaras Kareiva**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this 13 day of August, 1998.



[Signature]
Notary Public in and for the State of Lithuania

ASSIGNMENT

WHEREAS, We, AIVARAS KAREIVA, JEFF HARLAN, and ANDREW BARRON, along with Chuansheng Bai, D. Brent MacQueen and Ronald L. Cook, are joint inventors of Metal-Exchange Carboxylato-Alumoxanes, which is the subject of provisional application for United States Letters Patent Serial No. 60/043,860, filed April 11, 1997 and utility application for United States Letters Patent Serial No. 09/058,587, filed April 10, 1998; and

WHEREAS, RICE UNIVERSITY, a university doing business at 6100 Main Street, Houston, Texas 77005, is desirous of acquiring the entire right, title and interest in and to the aforesaid invention throughout the world, and all right, title and interest in, to and under any and all Letters Patent of the United States and all other countries throughout the world;

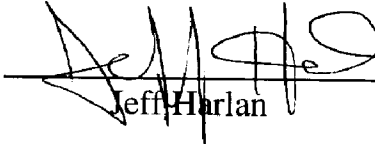
NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we hereby sell, assign, transfer and set over to RICE UNIVERSITY, all right, title and interest in and to the said invention throughout the world, and said application for U.S. Letters Patent, and any and all divisions, continuations, and reissues thereof, and any and all Letters Patent of the United States and foreign countries which may be granted therefor, the same to be held and enjoyed by RICE UNIVERSITY for its own use and benefit, and for the use and benefit of its successors, assigns, or other legal representatives, to the end of the term or terms for which said Letters Patent of the United States or foreign countries are or may be granted or reissued, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said invention or resulting from said application and from any and all divisions, continuations, and reissues thereof, to RICE UNIVERSITY, as assignee of our entire interest, and hereby covenant that we have the 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 further hereby covenant and agree that we will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of said invention and to such Letters Patent as may be granted therefor, to RICE UNIVERSITY, its successors, assigns, or other legal representatives and that if RICE UNIVERSITY, its successors, assigns or other legal representatives shall desire to file any divisional or continuation applications or to secure a reissue of such Letters Patent, or to file a disclaimer relating thereto, will upon request, sign all papers, make all rightful oaths and do all lawful acts requisite for the filing of such divisional or continuation application, or such application for reissue and the procuring thereof, and for the filing of such disclaimer, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

And we do further covenant and agree that we will, at any time upon request, communicate to RICE UNIVERSITY, its successors, assigns or other legal representatives, such facts relating to said invention and Letters Patent or the file history thereof as may be known to

EXECUTED THIS 14 day of August, 1998.



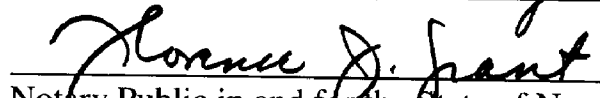
Jeff Harlan

STATE OF NEW YORK §
COUNTY OF NEW YORK §

BEFORE ME, the undersigned authority, on this day personally appeared *Jeff Harlan*, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this 14th day of August, 1998.

FLORENCE J. GRANT
Notary Public, State of New York
No. 31-4666482
Qualified in New York County
Commission Expires March 31, 2000



Notary Public in and for the State of New York

ASSIGNMENT

WHEREAS, We, AIVARAS KAREIVA, JEFF HARLAN, and ANDREW BARRON, along with Chuansheng Bai, D. Brent MacQueen and Ronald L. Cook, are joint inventors of Metal-Exchange Carboxylato-Alumoxanes, which is the subject of provisional application for United States Letters Patent Serial No. 60/043,860, filed April 11, 1997 and utility application for United States Letters Patent Serial No. 09/058,587, filed April 10, 1998; and

WHEREAS, RICE UNIVERSITY, a university doing business at 6100 Main Street, Houston, Texas 77005, is desirous of acquiring the entire right, title and interest in and to the aforesaid invention throughout the world, and all right, title and interest in, to and under any and all Letters Patent of the United States and all other countries throughout the world;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we hereby sell, assign, transfer and set over to RICE UNIVERSITY, all right, title and interest in and to the said invention throughout the world, and said application for U.S. Letters Patent, and any and all divisions, continuations, and reissues thereof, and any and all Letters Patent of the United States and foreign countries which may be granted therefor, the same to be held and enjoyed by RICE UNIVERSITY for its own use and benefit, and for the use and benefit of its successors, assigns, or other legal representatives, to the end of the term or terms for which said Letters Patent of the United States or foreign countries are or may be granted or reissued, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

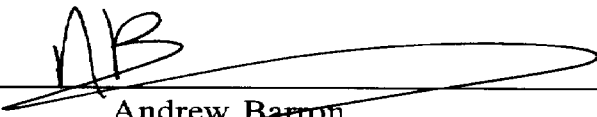
And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said invention or resulting from said application and from any and all divisions, continuations, and reissues thereof, to RICE UNIVERSITY, as assignee of our entire interest, and hereby covenant that we have the 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 further hereby covenant and agree that we will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of said invention and to such Letters Patent as may be granted therefor, to RICE UNIVERSITY, its successors, assigns, or other legal representatives and that if RICE UNIVERSITY, its successors, assigns or other legal representatives shall desire to file any divisional or continuation applications or to secure a reissue of such Letters Patent, or to file a disclaimer relating thereto, will upon request, sign all papers, make all rightful oaths and do all lawful acts requisite for the filing of such divisional or continuation application, or such application for reissue and the procuring thereof, and for the filing of such disclaimer, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

And we do further covenant and agree that we will, at any time upon request, communicate to RICE UNIVERSITY, its successors, assigns or other legal representatives, such facts relating to said invention and Letters Patent or the file history thereof as may be known to

us, and testify as to the same in any interference or other litigation when requested so to do, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

EXECUTED THIS 24 day of sept, 1998.



Andrew Barron

STATE OF TEXAS §
COUNTY OF HARRIS §

BEFORE ME, the undersigned authority, on this day personally appeared **Andrew Barron**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this ____ day of _____, 1998.

Notary public in and for the State of Texas
