

RI

09-29-2000

ET

Patent and Trademark Office  
Docket No. 300622000201

09/27/2000 AM 9:13



8-22-00

101474696

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

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

(1) Chaitan KHOSLA (4) David E. CANE  
(2) Rembert PIEPER (5) Camilla KAO  
(3) Guanglin LUO (6) Gary ASHLEY☒ Individual(s) ☐ Association  
☐ General Partnership ☐ Limited Partnership  
☐ Corporation-State ☐ OtherAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other:Execution Date: (1) July 30, 1999, (2) August 5, 1999, (3) July 29, 1999,  
(4) July 26, 1999, (5) July 28, 1999 and (6) July 30, 1999

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

Name: Stanford University  
Street Address: Office of Technology Licensing  
900 Welch Road, Suite 350  
City, State, ZIP: Stanford, California 94304

and

Name: Brown University Research Foundation  
Street Address: 42 Charlesfield Street  
City, State, ZIP: Providence, Rhode Island 02912

and

Name: Kosan Biosciences, Inc.  
Street Address: 3832 Bay Center Place  
City, State, ZIP: Hayward, California 94545  
Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 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)  
09/311,756

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Carolyn A. Favorito  
Morrison & Foerster LLP  
2000 Pennsylvania Avenue, N.W.  
Washington, D.C. 20006-1888

## 6. Total number of applications and patents involved: 1

## 7. Total fee (37 C.F.R. § 3.41): \$40.00

☒ Enclosed  
☐ Authorized to be charged to deposit account, referencing  
Attorney Docket 300622000201

## 8. Deposit account number: 03-1952

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. § 1.21 that may be required by this paper, or to credit any overpayment to Deposit Account No. 03-1952.

## 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.

Name: Carolyn A. Favorito  
Registration No: 39,183

Signature

Date

Total number of pages comprising cover sheet, attachments and document: 14

Mail documents to be recorded with required cover sheet information to:

U.S. Patent and Trademark Office, Office of Public Records  
Box Assignments, Crystal Gateway 4, Room 335  
Washington, D.C. 20231

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sd-10610

08-16-1999

U.S. DEPARTMENT OF COMMERCE

LET

Patent and Trademark Office  
Docket No. 300622000200

8.11.99



101118233

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

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

(1) Chaitan KHOSLA (4) David E. CANE  
(2) Rembert PIEPER (5) Camilla KAO  
(3) Guanglin LUO (6) Gary ASHLEY☒ Individual(s) ☐ Association  
☐ General Partnership ☐ Limited Partnership  
☐ Corporation-State ☐ OtherAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

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

Name: Stanford University  
Street Address: Office of Technology Licensing  
900 Welch Road, Suite 350  
City, State, ZIP: Stanford, California 94304

and

Name: Brown University Research Foundation  
Street Address: 42 Charlesfield Street  
City, State, ZIP: Providence, Rhode Island 02912Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other:Execution Date: (1) July 30, 1999, (2) August 5, 1999, (3) July 29, 1999,  
(4) July 26, 1999, (5) July 28, 1999 and (6) July 30, 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)  
09/311,756

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Carolyn A. Favorito  
Morrison & Foerster LLP  
2000 Pennsylvania Avenue, N.W.  
Washington, D.C. 20006-1888

## 6. Total number of applications and patents involved: 1

## 7. Total fee (37 C.F.R. § 3.41): \$40.00

☒ Enclosed  
☐ Authorized to be charged to deposit account, referencing  
Attorney Docket 300622000200

## 8. Deposit account number: 03-1952

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. § 1.21 that may be required by this paper, or to credit any overpayment to Deposit Account No. 03-1952**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.

Name: Carolyn A. Favorito  
Registration No: 39,183

Signature

Date

Total number of pages comprising cover sheet, attachments and document: 10

08/13/1999 DCOATES 00000003 09311756

01 FC:501

40.00.00

Mail documents to be recorded with required cover sheet information to:

U.S. Patent and Trademark Office  
Office of Public Records.  
Box Assignments  
Crystal Gateway 4, Room 335  
Washington, D.C. 20231

dc-169644

PATENT  
REEL: 011110 FRAME: 0348

## ASSIGNMENT JOINT

THIS ASSIGNMENT, by Chaitan KHOSLA, Rembert PIEPER and Camilla KAO (hereinafter referred to as the assignors), residing at Stanford, California 94305; Washington, D.C. 20008 and Palo Alto, California 94306, respectively, witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in METHOD TO PRODUCE NOVEL POLYKETIDES, set forth in an application for Letters Patent of the United States, having an oath or declaration executed on even date herewith; bearing Serial No. 09/311,756 and filed on May 14, 1999; and

WHEREAS, STANFORD UNIVERSITY, a corporation duly organized under and pursuant to the laws of California and having its principal place of business at Office of Technology Licensing, 900 Welch Road, Suite 350, Stanford, CA 94304 is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

7/30/99  
Date

  
Chaitan KHOSLA

Date

Rembert PIEPER

Date

Camilla KAO

## ASSIGNMENT JOINT

THIS ASSIGNMENT, by Chaitan KHOSLA, Rembert PIEPER and Camilla KAO (hereinafter referred to as the assignors), residing at Stanford, California 94305; Washington, D.C. 20008 and Palo Alto, California 94306, respectively, witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in METHOD TO PRODUCE NOVEL POLYKETIDES, set forth in an application for Letters Patent of the United States, having an oath or declaration executed on even date herewith; bearing Serial No. 09/311,756 and filed on May 14, 1999; and

WHEREAS, STANFORD UNIVERSITY, a corporation duly organized under and pursuant to the laws of California and having its principal place of business at Office of Technology Licensing, 900 Welch Road, Suite 350, Stanford, CA 94304 is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

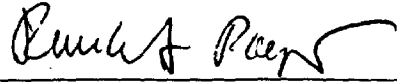
AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Chaitan KHOSLA

8-5-99

Date



Rembert PIEPER

Date

Camilla KAO

## ASSIGNMENT JOINT

THIS ASSIGNMENT, by Guanglin LUO and David E. CANE (hereinafter referred to as the assignors), residing at Madison, Connecticut 06443 and Providence, Rhode Island 02906, respectively, witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in METHOD TO PRODUCE NOVEL POLYKETIDES, set forth in an application for Letters Patent of the United States, having an oath or declaration executed on even date herewith; bearing Serial No. 09/311,756 and filed on May 14, 1999; and

WHEREAS, BROWN UNIVERSITY RESEARCH FOUNDATION, a corporation duly organized under and pursuant to the laws of Rhode Island and having its principal place of business at 42 Charlesfield Street, Providence, Rhode Island 02912 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

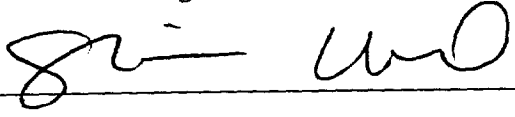
NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

7/28/99  
Date

  
Guanglin LUO

\_\_\_\_\_  
Date

\_\_\_\_\_  
David E. CANE

## ASSIGNMENT JOINT

THIS ASSIGNMENT, by Guanglin LUO and David E. CANE (hereinafter referred to as the assignors), residing at Madison, Connecticut 06443 and Providence, Rhode Island 02906, respectively, witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in METHOD TO PRODUCE NOVEL POLYKETIDES, set forth in an application for Letters Patent of the United States, having an oath or declaration executed on even date herewith; bearing Serial No. 09/311,756 and filed on May 14, 1999; and

WHEREAS, BROWN UNIVERSITY RESEARCH FOUNDATION, a corporation duly organized under and pursuant to the laws of Rhode Island and having its principal place of business at 42 Charlesfield Street, Providence, Rhode Island 02912 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

Date

7/26/99

Date

Guanglin LUO

David E. CANE



## ASSIGNMENT JOINT

THIS ASSIGNMENT, by Chaitan KHOSLA, Rembert PIEPER and Camilla KAO (hereinafter referred to as the assignors), residing at Stanford, California 94305; Washington, D.C. 20008 and Palo Alto, California 94306, respectively, witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in METHOD TO PRODUCE NOVEL POLYKETIDES, set forth in an application for Letters Patent of the United States, having an oath or declaration executed on even date herewith; bearing Serial No. 09/311,756 and filed on May 14, 1999; and

WHEREAS, STANFORD UNIVERSITY, a corporation duly organized under and pursuant to the laws of California and having its principal place of business at Office of Technology Licensing, 900 Welch Road, Suite 350, Stanford, CA 94304 is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Chaitan KHOSLA

Date

Rembert PIEPER

Date

Camilla KAO

7/28/99

Camilla M. Kao

## ASSIGNMENT JOINT

THIS ASSIGNMENT, by Gary ASHLEY (hereinafter referred to as the assignor), residing at Alameda, CA 94502, witnesseth:

WHEREAS, Gary ASHLEY and others have invented certain new and useful improvements in METHOD TO PRODUCE NOVEL POLYKETIDES, set forth in an application for Letters Patent of the United States, having an oath or declaration executed on even date herewith; bearing Serial No. 09/311,756 and filed on May 14, 1999; and

WHEREAS, KOSAN BIOSCIENCES, INC., a corporation duly organized under and pursuant to the laws of California and having its principal place of business at 1450 Rollins Road, Burlingame, California 94010 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

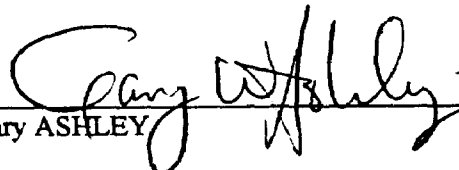
NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignor, had this sale and assignment not been made.

AND for the same consideration, said assignor hereby covenants and agrees to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignor is the sole and lawful owner of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

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AND said assignor hereby requests the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

7/30/99  
Date

  
\_\_\_\_\_  
Gary ASHLEY