

MRO 11-0-00  
Atty Ref/Docket No.: 735.037US2

101518272

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

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

Edmond J. LaVoie, Darshan B. Makhey, Baoping Zhao and  
Leroy Fong Liu

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

Name: Rutgers, The State University of New Jersey

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

## 3. Nature of conveyance:

Street Address: Old Queens Building  
Somerset and George Streets

[X] Assignment

[ ] Merger

[ ] Security Agreement

[ ] Change of Name

[ ] Other

City: New Brunswick State: NJ ZIP: 08903

Additional name(s) &amp; address(es) attached? [ ] Yes [X] No

Execution Date: 09/29/00; 10/09/00; 10/11/00; 10/16/00

## 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)

B. Patent No.(s)

Serial No. 09/581,365, filed September 29, 2000

Additional numbers attached? [ ] Yes [X] No

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

Name: Robert J. Harris, Ph.D.

Address: Schwegman, Lundberg, Woessner & Kluth, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402

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

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

[X] Enclosed

[ ] Authorized to be charged to deposit account

8. Please charge any additional fees or credit any overpayments to our  
Deposit account number: 19-0743

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.

Robert J. Harris, Ph.D./Reg. No. 37,346

Name of Person Signing

Signature

Date

Total number of pages including cover sheet: 17

OMB No. 0651-0011 (exp. 4/94)

11/14/2000 MTHAI1 00000282 09581365

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

Commissioner of Patents and Trademarks  
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Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of information systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

PATENT  
REEL: 011233 FRAME: 0808

**ASSIGNMENT**

WHEREAS, WE, Edmond J. LaVoie, residing at 3 Guilford Court, Princeton Junction, NJ 08550, and Darshan B. Makhey, residing at 10928 Richards Court, Lenexa, KS 66210, and Baoping Zhao, residing at 156B Cedar Lane, Highland Park, NJ 08904, and Leroy Fong Liu, residing at 5 Fairacres Drive, Bridgewater, NJ 08807, made certain new and useful inventions and improvements for which We filed an application for Letters Patent of the United States on June 12, 2000, which application was assigned U.S. patent application serial number 09/581,365, and is entitled HETEROCYCLIC CYTOTOXIC AGENTS.

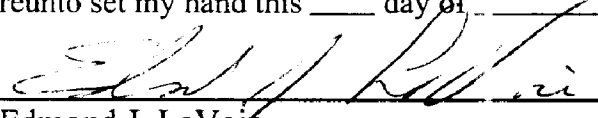
AND WHEREAS, Rutgers, The State University of New Jersey, a corporation organized and existing under and by virtue of the laws of the State of New Jersey, and having an office and place of business at Old Queens Building, Somerset and George Streets, New Brunswick, NJ 08903, (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me/us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_ day of \_\_\_\_, 2000.

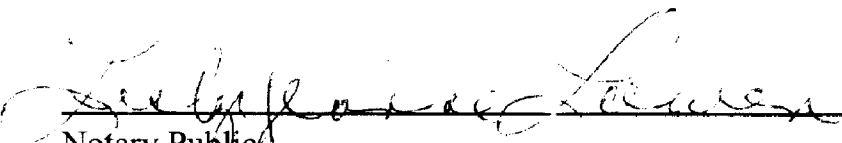
  
\_\_\_\_\_  
Edmond J. LaVoie

STATE OF New Jersey )  
 )ss.  
COUNTY OF MIDDLESEX )

On this 21<sup>st</sup> day of September, 2000 before me personally appeared Edmond J. LaVoie to

me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]

  
\_\_\_\_\_  
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_ day of \_\_\_\_\_, 2000.

Darshan B. Makhey

STATE OF \_\_\_\_\_ )  
 )ss.  
COUNTY OF \_\_\_\_\_ )

On this \_\_\_\_ day of \_\_\_\_\_, 2000 before me personally appeared Darshan B. Makhey to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]

Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_ day of \_\_\_\_\_, 2000.

Baoping Zhao

STATE OF \_\_\_\_\_ )  
 )ss.  
COUNTY OF \_\_\_\_\_ )

On this \_\_\_\_ day of \_\_\_\_\_, 2000 before me personally appeared Baoping Zhao to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]

Notary Public



11-11-01

## ASSIGNMENT

WHEREAS, WE, Edmond J. LaVoie, residing at 3 Guilford Court, Princeton Junction, NJ 08550, and Darshan B. Makhey, residing at 10928 Richards Court, Lenexa, KS 66210, and Baoping Zhao, residing at 156B Cedar Lane, Highland Park, NJ 08904, and Leroy Fong Liu, residing at 5 Fairacres Drive, Bridgewater, NJ 08807, made certain new and useful inventions and improvements for which We filed an application for Letters Patent of the United States on June 12, 2000, which application was assigned U.S. patent application serial number 09/581,365, and is entitled HETEROCYCLIC CYTOTOXIC AGENTS.

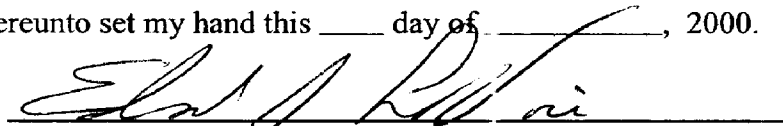
AND WHEREAS, Rutgers, The State University of New Jersey, a corporation organized and existing under and by virtue of the laws of the State of New Jersey, and having an office and place of business at Old Queens Building, Somerset and George Streets, New Brunswick, NJ 08903, (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me/us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_ day of \_\_\_\_, 2000.

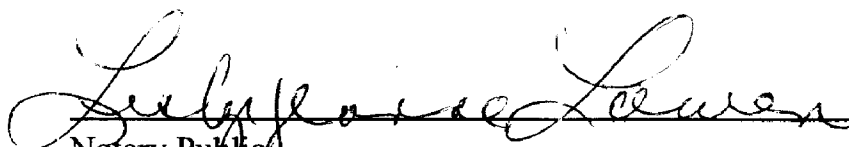
  
\_\_\_\_\_  
Edmond J. LaVoie

STATE OF New Jersey )  
 )ss.  
COUNTY OF MIDDLESEX )

On this 21<sup>st</sup> day of September, 2000 before me personally appeared Edmond J. LaVoie to

me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]

  
\_\_\_\_\_  
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_ day of \_\_\_\_\_, 2000.

**Darshan B. Makhey**

STATE OF \_\_\_\_\_ )  
 )ss.  
COUNTY OF \_\_\_\_\_ )

On this \_\_\_\_ day of \_\_\_\_\_, 2000 before me personally appeared Darshan B. Makhey to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]

Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 11 day of OCT., 2000.

Baoping Zhao

STATE OF N.J. )  
 )ss.  
COUNTY OF Hudson )

On this 11 day of DEC, 2000 before me personally appeared Baoping Zhao to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]

Notary Public

WAN B. BAUGH  
NOTARY PUBLIC OF NEW JERSEY  
ID # 2054039  
My Commission Expires Dec. 8, 2004



IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_ day of \_\_\_\_\_, 2000.

Leroy Fong Liu

STATE OF \_\_\_\_\_ )  
 )ss.  
COUNTY OF \_\_\_\_\_ )

On this \_\_\_\_ day of \_\_\_\_\_, 2000 before me personally appeared Leroy Fong Liu to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]

**Notary Public**

**ASSIGNMENT**

WHEREAS, WE, Edmond J. LaVoie, residing at 3 Guilford Court, Princeton Junction,  
54 Westgate Drive, Edison, NJ 08820, Mahey  
NJ 08550, and Darshan B. Makhey, residing at 10928 Richards Court, Lenexa, KS 66219, and  
Baoping Zhao, residing at 156B Cedar Lane, Highland Park, NJ 08904, and Leroy Fong Liu,  
residing at 5 Fairacres Drive, Bridgewater, NJ 08807, made certain new and useful inventions and  
improvements for which We filed an application for Letters Patent of the United States on June 12,  
2000, which application was assigned U.S. patent application serial number 09/581,365, and is  
entitled HETEROCYCLIC CYTOTOXIC AGENTS.

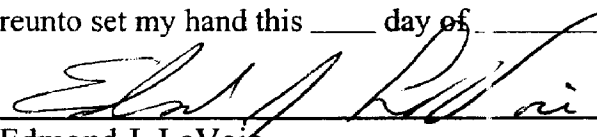
AND WHEREAS, Rutgers, The State University of New Jersey, a corporation organized  
and existing under and by virtue of the laws of the State of New Jersey, and having an office and  
place of business at Old Queens Building, Somerset and George Streets, New Brunswick, NJ  
08903, (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to  
said inventions, improvements and application and in and to the Letters Patent to be obtained  
therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable  
consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned,  
and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors  
or assigns, the entire right, title and interest for all countries in and to all inventions and  
improvements disclosed in the aforesaid application, and in and to the said application, all divisions,  
continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted  
therefrom, and all reissues or extensions of such patents, and in and to any and all applications which  
have been or shall be filed in any foreign countries for Letters Patent on the said inventions and  
improvements, including an assignment of all rights under the provisions of the International  
Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do  
hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all  
United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as  
the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee,  
its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me/us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_ day of \_\_\_\_, 2000.

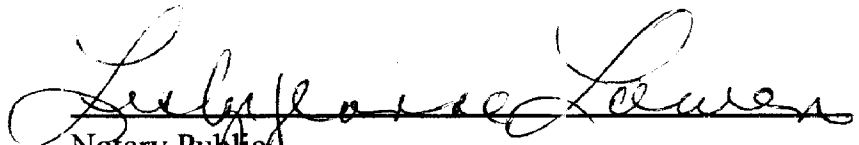
  
\_\_\_\_\_  
Edmond J. LaVoie

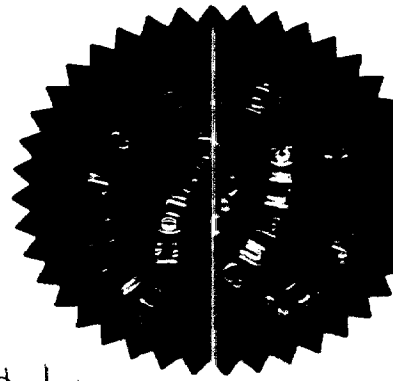
STATE OF New Jersey )  
 )ss.  
COUNTY OF MIDDLESEX )

On this 21<sup>st</sup> day of September, 2000 before me personally appeared Edmond J. LaVoie to

me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]

  
\_\_\_\_\_  
Notary Public



IN TESTIMONY WHEREOF, I have hereunto set my hand this 09 day of October, 2000.

*Darshan B. Makhey*

Darshan B. Makhey

STATE OF New Jersey)

)ss.

COUNTY OF Union)

On this 9 day of October, 2000 before me personally appeared Darshan B. Makhey to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]

*[Signature]*  
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_ day of \_\_\_\_\_, 2000

Baoping Zhao

STATE OF \_\_\_\_\_)

)ss.

COUNTY OF \_\_\_\_\_)

On this \_\_\_\_ day of \_\_\_\_\_, 2000 before me personally appeared Baoping Zhao to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]

Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_ day of \_\_\_\_\_, 2000

Leroy Fong Liu

STATE OF \_\_\_\_\_ )  
 )ss.  
COUNTY OF \_\_\_\_\_ )

On this \_\_\_\_ day of \_\_\_\_\_, 2000 before me personally appeared Leroy Fong Liu to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]

Notary Public

**ASSIGNMENT**

WHEREAS, WE, Edmond J. LaVoie, residing at 3 Guilford Court, Princeton Junction, NJ 08550, and Darshan B. Makhey, residing at 10928 Richards Court, Lenexa, KS 66210, and Baoping Zhao, residing at 156B Cedar Lane, Highland Park, NJ 08904, and Leroy Fong Liu, residing at 5 Fairacres Drive, Bridgewater, NJ 08807, made certain new and useful inventions and improvements for which We filed an application for Letters Patent of the United States on June 12, 2000, which application was assigned U.S. patent application serial number 09/581,365, and is entitled HETEROCYCLIC CYTOTOXIC AGENTS.

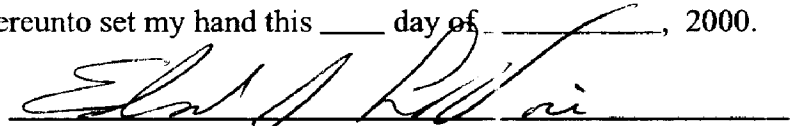
AND WHEREAS, Rutgers The State University of New Jersey, a corporation organized and existing under and by virtue of the laws of the State of New Jersey, and having an office and place of business at Old Queens Building, Somerset and George Streets, New Brunswick, NJ 08903, (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

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AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me/us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_ day of \_\_\_\_, 2000.

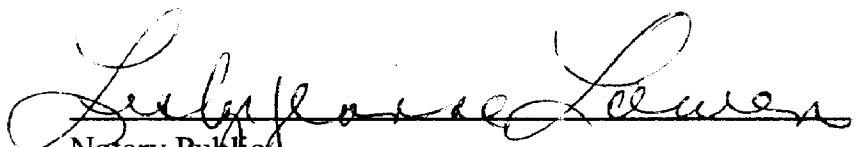
  
\_\_\_\_\_  
Edmond J. LaVoie

STATE OF New Jersey )  
 )ss.  
COUNTY OF MIDDLESEX )

On this 21<sup>st</sup> day of September, 2000 before me personally appeared Edmond J. LaVoie to

me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]

  
\_\_\_\_\_  
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_ day of \_\_\_\_\_, 2000.

\_\_\_\_\_  
Darshan B. Makhey

STATE OF \_\_\_\_\_ )  
\_\_\_\_\_)ss.  
COUNTY OF \_\_\_\_\_ )

On this \_\_\_\_ day of \_\_\_\_\_, 2000 before me personally appeared Darshan B. Makhey to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]

\_\_\_\_\_  
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_ day of \_\_\_\_\_, 2000.

\_\_\_\_\_  
Baoping Zhao

STATE OF \_\_\_\_\_ )  
\_\_\_\_\_)ss.  
COUNTY OF \_\_\_\_\_ )

On this \_\_\_\_ day of \_\_\_\_\_, 2000 before me personally appeared Baoping Zhao to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]

\_\_\_\_\_  
Notary Public



IN TESTIMONY WHEREOF, I have hereunto set my hand this 16th day of October, 2000.

ereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 2000.

Leroy Fong Kiu

Leroy Fong Kiu

STATE OF NEW JERSEY )  
 )ss.  
COUNTY OF MIDDLESEX )

On this 16th day of October \_\_, 2000 before me personally appeared Leroy Fong Liu to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]

*Leslye Jeanne Lowen*  
 Notary Public **LESLYEJEANNE LOWEN**  
 NOTARY PUBLIC OF NEW JERSEY  
 My Commission Exp. Jan. 23, 2005