

11-18-2003

PATENTS ONLY

TO 1



PATENTS

PATENTS ONLY

102603344

Please record the attached original document or copy thereof.

1. Name of Party(ies) conveying an interest:

Fu-sheng Wang
Kojiro Hirai

11-7-03

2. Name and Address of Party(ies) receiving an interest:

Name: Sysmex Corporation
Internal Address: 1-5-1, Wakinohama-kaigandori
Street Address: Chuo-ku
City: Kobe,
State/Zip: Hyogo 651-0073, Japan

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

Additional name(s) and addresses attached?

☐ Yes ☒ No

3. Description of the interest conveyed:

☒ Assignment☐ Change of Name

Other:

☐ Security Agreement☐ MergerExecution Date: Fu-Sheng Wang - 4/25/2003
Kojiro Hirai - 4/22/20034. Application number(s) or patent number(s). Additional sheet attached? ☐ Yes ☒ No

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

A. Patent Application No.(s)

10704463

Date

B. Patent No.(s)
5,830,701Additional numbers attached? ☐ Yes ☒ No

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

BRINKS HOFER GILSON & LIONE
P.O. BOX 10395
CHICAGO, IL 60610
(312)321-42006. Number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)

\$ 40.00☒ Enclosed☐ Authorized to be charged to Deposit Account No. 23-19258. ☒ Please charge any deficiencies in fee or credit any overpayment to Deposit Account No. 23-1925.

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.

Tadahi Horie, Reg. No. 40,437
Name of Person Signing
Signature11/7/2003
DateTotal number of pages including cover sheet, attachments, and document: 7

11/17/2003 ECOOPER 00000167 10704463

01 FC:8021

40.00 DP

PATENT
REEL: 014691 FRAME: 0831

NUNC PRO TUNC ASSIGNMENT

WHEREAS, I, Kojiro Hirai, ("the Assignor"), jointly with Berend Houwen, Yukio Tsujino, Takashi Morikawa, Yoshiro Ikeuchi, Yukio Hamaguchi and Fu-sheng Wang, made the invention described in United States patent application Serial Number 08/829,239 filed on March 28, 1997 ("the '239 patent application"), to which United States Patent No. 5,830,701 issued on November 3, 1998 ("the '701 patent");

WHEREAS, despite the fact that the Assignor made the invention jointly with the other inventors, the Assignor was not named as an inventor in the '239 patent application through error that arouse without any deceptive intention on the Assignor's part. Due to this error, the Assignor is not listed as an inventor on the face of the '701 patent.

WHEREAS, if correctly named as a co-inventor, the Assignor would have assigned his entire rights, title and interests in and to the invention identified above and the '239 patent application before the filing date thereof to Sysmex Corporation ("the Assignee"), the assignee of the '239 patent application, organized and existing under the laws of the State of Japan, having a place of business at 1-5-1, Wakinohama-kaigandori, Chuo-ku, Kobe, Hyogo 651-0073, Japan;

WHEREAS, the Assignee desires to retroactively acquire the Assignor's entire right, title and interest in and to the invention identified above, the '239 patent application and the '701 patent, and all patent applications and patents, including reissue patents, which may issue for said invention;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignor from the Assignee is hereby acknowledged, the Assignor executes this Assignment effective *nunc pro tunc* as of March 28, 1997. By signing this Assignment, the Assignor agrees as follows:

1. The Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer to the Assignee, his entire right, title and interest for the United States in and to the invention identified above, the '239 patent application and the '701 patent, and

any patents, including any reissue patents, that may issue for said invention in the United States; together with his entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with his entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

2. The Assignor hereby covenants and agrees, for both the Assignor and the Assignor's legal representatives, that the Assignor will assist the Assignee in the prosecution of the '239 patent application; in the making and prosecution of any other patent applications, including reissue patent applications, that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignor will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

3. The Assignor hereby covenants and agrees, for both the Assignor and the Assignor's legal representatives, that in exchange for the Assignor's execution of this Assignment, the Assignee will take necessary steps at the Assignee's cost to correct the inventorship of the '701 patent, which steps may include requesting reissue of said patent, and that the Assignor will assist the Assignor in carrying out the steps for correction of the inventorship, and execute and deliver to the Assignee any and all additional papers that may be request by the Assignee for the purpose.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignor has executed this agreement.

DATED: April 22/2003 K. Hirai
Kojiro Hirai

WITNESSED:

DATE: April 23/2003 [Signature]

DATE: April 23/2003 Masakazu Takahashi

NUNC PRO TUNC ASSIGNMENT

WHEREAS, I, Fu-sheng Wang, ("the Assignor"), jointly with Berend Houwen, Yukio Tsujino, Takashi Morikawa, Yoshiro Ikeuchi, Yukio Hamaguchi and Kojiro Hirai, made the invention described in United States patent application Serial Number 08/829,239 filed on March 28, 1997 ("the '239 patent application"), to which United States Patent No. 5,830,701 issued on November 3, 1998 ("the '701 patent");

WHEREAS, despite the fact that the Assignor made the invention jointly with the other inventors, the Assignor was not named as an inventor in the '239 patent application through error that arose without any deceptive intention on the Assignor's part. Due to this error, the Assignor is not listed as an inventor on the face of the '701 patent.

WHEREAS, if correctly named as a co-inventor, the Assignor would have assigned his entire rights, title and interests in and to the invention identified above and the '239 patent application before the filing date thereof to Sysmex Corporation ("the Assignee"), the assignee of the '239 patent application, organized and existing under the laws of the State of Japan, having a place of business at 1-5-1, Wakinohama-kaigandori, Chuo-ku, Kobe, Hyogo 651-0073, Japan;

WHEREAS, the Assignee desires to retroactively acquire the Assignor's entire right, title and interest in and to the invention identified above, the '239 patent application and the '701 patent, and all patent applications and patents, including reissue patents, which may issue for said invention;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignor from the Assignee is hereby acknowledged, the Assignor executes this Assignment effective *nunc pro tunc* as of March 28, 1997. By signing this Assignment, the Assignor agrees as follows:

1. The Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer to the Assignee, his entire right, title and interest for the United States in and to the invention identified above, the '239 patent application and the '701 patent, and

any patents, including any reissue patents, that may issue for said invention in the United States; together with his entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with his entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

2. The Assignor hereby covenants and agrees, for both the Assignor and the Assignor's legal representatives, that the Assignor will assist the Assignee in the prosecution of the '239 patent application; in the making and prosecution of any other patent applications, including reissue patent applications, that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignor will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

3. The Assignor hereby covenants and agrees, for both the Assignor and the Assignor's legal representatives, that in exchange for the Assignor's execution of this Assignment, the Assignee will take necessary steps at the Assignee's cost to correct the inventorship of the '701 patent, which steps may include requesting reissue of said patent, and that the Assignor will assist the Assignor in carrying out the steps for correction of the inventorship, and execute and deliver to the Assignee any and all additional papers that may be request by the Assignee for the purpose.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignor has executed this agreement.

DATED:

4-25-03

[Signature]

Fu-sheng Wang

STATE OF Illinois)
) ss.
COUNTY OF Lake)

I, _____, a Notary Public in and for the County and State aforesaid, do hereby certify that Fu-sheng Wang, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 25 day of April, 2003.



[Signature]
Notary Public

My Commission Expires:

NUNC PRO TUNC ASSIGNMENT

WHEREAS, I, Kojiro Hirai, ("the Assignor"), jointly with Berend Houwen, Yukio Tsujino, Takashi Morikawa, Yoshiro Ikeuchi, Yukio Hamaguchi and Fu-sheng Wang, made the invention described in United States patent application Serial Number 08/829,239 filed on March 28, 1997 ("the '239 patent application"), to which United States Patent No. 5,830,701 issued on November 3, 1998 ("the '701 patent");

WHEREAS, despite the fact that the Assignor made the invention jointly with the other inventors, the Assignor was not named as an inventor in the '239 patent application through error that arose without any deceptive intention on the Assignor's part. Due to this error, the Assignor is not listed as an inventor on the face of the '701 patent.

WHEREAS, if correctly named as a co-inventor, the Assignor would have assigned his entire rights, title and interests in and to the invention identified above and the '239 patent application before the filing date thereof to Sysmex Corporation ("the Assignee"), the assignee of the '239 patent application, organized and existing under the laws of the State of Japan, having a place of business at 1-5-1, Wakinohama-kaigandori, Chuo-ku, Kobe, Hyogo 651-0073, Japan;

WHEREAS, the Assignee desires to retroactively acquire the Assignor's entire right, title and interest in and to the invention identified above, the '239 patent application and the '701 patent, and all patent applications and patents, including reissue patents, which may issue for said invention;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignor from the Assignee is hereby acknowledged, the Assignor executes this Assignment effective *nunc pro tunc* as of March 28, 1997. By signing this Assignment, the Assignor agrees as follows:

1. The Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer to the Assignee, his entire right, title and interest for the United States in and to the invention identified above, the '239 patent application and the '701 patent, and

any patents, including any reissue patents, that may issue for said invention in the United States; together with his entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with his entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

2. The Assignor hereby covenants and agrees, for both the Assignor and the Assignor's legal representatives, that the Assignor will assist the Assignee in the prosecution of the '239 patent application; in the making and prosecution of any other patent applications, including reissue patent applications, that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignor will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

3. The Assignor hereby covenants and agrees, for both the Assignor and the Assignor's legal representatives, that in exchange for the Assignor's execution of this Assignment, the Assignee will take necessary steps at the Assignee's cost to correct the inventorship of the '701 patent, which steps may include requesting reissue of said patent, and that the Assignor will assist the Assignor in carrying out the steps for correction of the inventorship, and execute and deliver to the Assignee any and all additional papers that may be request by the Assignee for the purpose.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignor has executed this agreement.

DATED:

April 22/2003

K. Hirai
Kojiro Hirai

WITNESSED:

DATE:

April 23/2003

[Signature]

DATE:

April 23/2003

Masakazu Takahashi

NUNC PRO TUNC ASSIGNMENT

WHEREAS, I, Fu-sheng Wang, ("the Assignor"), jointly with Berend Houwen, Yukio Tsujino, Takashi Morikawa, Yoshiro Ikeuchi, Yukio Hamaguchi and Kojiro Hirai, made the invention described in United States patent application Serial Number 08/829,239 filed on March 28, 1997 ("the '239 patent application"), to which United States Patent No. 5,830,701 issued on November 3, 1998 ("the '701 patent");

WHEREAS, despite the fact that the Assignor made the invention jointly with the other inventors, the Assignor was not named as an inventor in the '239 patent application through error that arose without any deceptive intention on the Assignor's part. Due to this error, the Assignor is not listed as an inventor on the face of the '701 patent.

WHEREAS, if correctly named as a co-inventor, the Assignor would have assigned his entire rights, title and interests in and to the invention identified above and the '239 patent application before the filing date thereof to Sysmex Corporation ("the Assignee"), the assignee of the '239 patent application, organized and existing under the laws of the State of Japan, having a place of business at 1-5-1, Wakinohama-kaigandori, Chuo-ku, Kobe, Hyogo 651-0073, Japan;

WHEREAS, the Assignee desires to retroactively acquire the Assignor's entire right, title and interest in and to the invention identified above, the '239 patent application and the '701 patent, and all patent applications and patents, including reissue patents, which may issue for said invention;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignor from the Assignee is hereby acknowledged, the Assignor executes this Assignment effective *nunc pro tunc* as of March 28, 1997. By signing this Assignment, the Assignor agrees as follows:

1. The Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer to the Assignee, his entire right, title and interest for the United States in and to the invention identified above, the '239 patent application and the '701 patent, and

any patents, including any reissue patents, that may issue for said invention in the United States; together with his entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with his entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

2. The Assignor hereby covenants and agrees, for both the Assignor and the Assignor's legal representatives, that the Assignor will assist the Assignee in the prosecution of the '239 patent application; in the making and prosecution of any other patent applications, including reissue patent applications, that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignor will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

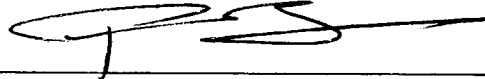
3. The Assignor hereby covenants and agrees, for both the Assignor and the Assignor's legal representatives, that in exchange for the Assignor's execution of this Assignment, the Assignee will take necessary steps at the Assignee's cost to correct the inventorship of the '701 patent, which steps may include requesting reissue of said patent, and that the Assignor will assist the Assignor in carrying out the steps for correction of the inventorship, and execute and deliver to the Assignee any and all additional papers that may be request by the Assignee for the purpose.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignor has executed this agreement.

DATED:

4-28-03



Fu-sheng Wang

STATE OF Illinois)
) ss.
COUNTY OF Lake)

I, _____, a Notary Public in and for the County and State aforesaid, do hereby certify that Fu-sheng Wang, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 25 day of April, 2003.


Notary Public

My Commission Expires:

NUNC PRO TUNC ASSIGNMENT

WHEREAS, I, Kojiro Hirai, ("the Assignor"), jointly with Berend Houwen, Yukio Tsujino, Takashi Morikawa, Yoshiro Ikeuchi, Yukio Hamaguchi and Fu-sheng Wang, made the invention described in United States patent application Serial Number 08/829,239 filed on March 28, 1997 ("the '239 patent application"), to which United States Patent No. 5,830,701 issued on November 3, 1998 ("the '701 patent");

WHEREAS, despite the fact that the Assignor made the invention jointly with the other inventors, the Assignor was not named as an inventor in the '239 patent application through error that arose without any deceptive intention on the Assignor's part. Due to this error, the Assignor is not listed as an inventor on the face of the '701 patent.

WHEREAS, if correctly named as a co-inventor, the Assignor would have assigned his entire rights, title and interests in and to the invention identified above and the '239 patent application before the filing date thereof to Sysmex Corporation ("the Assignee"), the assignee of the '239 patent application, organized and existing under the laws of the State of Japan, having a place of business at 1-5-1, Wakinohama-kaigandori, Chuo-ku, Kobe, Hyogo 651-0073, Japan;

WHEREAS, the Assignee desires to retroactively acquire the Assignor's entire right, title and interest in and to the invention identified above, the '239 patent application and the '701 patent, and all patent applications and patents, including reissue patents, which may issue for said invention;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignor from the Assignee is hereby acknowledged, the Assignor executes this Assignment effective *nunc pro tunc* as of March 28, 1997. By signing this Assignment, the Assignor agrees as follows:

1. The Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer to the Assignee, his entire right, title and interest for the United States in and to the invention identified above, the '239 patent application and the '701 patent, and

any patents, including any reissue patents, that may issue for said invention in the United States; together with his entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with his entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

2. The Assignor hereby covenants and agrees, for both the Assignor and the Assignor's legal representatives, that the Assignor will assist the Assignee in the prosecution of the '239 patent application; in the making and prosecution of any other patent applications, including reissue patent applications, that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignor will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

3. The Assignor hereby covenants and agrees, for both the Assignor and the Assignor's legal representatives, that in exchange for the Assignor's execution of this Assignment, the Assignee will take necessary steps at the Assignee's cost to correct the inventorship of the '701 patent, which steps may include requesting reissue of said patent, and that the Assignor will assist the Assignor in carrying out the steps for correction of the inventorship, and execute and deliver to the Assignee any and all additional papers that may be request by the Assignee for the purpose.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignor has executed this agreement.

DATED: April 22/2003 K. Hirai
Kojiro Hirai

WITNESSED:

DATE: April 23/2003 Junio Sano

DATE: April 23/2003 Masakazu Takahashi

NUNC PRO TUNC ASSIGNMENT

WHEREAS, I, Fu-sheng Wang, ("the Assignor"), jointly with Berend Houwen, Yukio Tsujino, Takashi Morikawa, Yoshiro Ikeuchi, Yukio Hamaguchi and Kojiro Hirai, made the invention described in United States patent application Serial Number 08/829,239 filed on March 28, 1997 ("the '239 patent application"), to which United States Patent No. 5,830,701 issued on November 3, 1998 ("the '701 patent");

WHEREAS, despite the fact that the Assignor made the invention jointly with the other inventors, the Assignor was not named as an inventor in the '239 patent application through error that arose without any deceptive intention on the Assignor's part. Due to this error, the Assignor is not listed as an inventor on the face of the '701 patent.

WHEREAS, if correctly named as a co-inventor, the Assignor would have assigned his entire rights, title and interests in and to the invention identified above and the '239 patent application before the filing date thereof to Sysmex Corporation ("the Assignee"), the assignee of the '239 patent application, organized and existing under the laws of the State of Japan, having a place of business at 1-5-1, Wakinohama-kaigandori, Chuo-ku, Kobe, Hyogo 651-0073, Japan;

WHEREAS, the Assignee desires to retroactively acquire the Assignor's entire right, title and interest in and to the invention identified above, the '239 patent application and the '701 patent, and all patent applications and patents, including reissue patents, which may issue for said invention;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignor from the Assignee is hereby acknowledged, the Assignor executes this Assignment effective *nunc pro tunc* as of March 28, 1997. By signing this Assignment, the Assignor agrees as follows:

1. The Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer to the Assignee, his entire right, title and interest for the United States in and to the invention identified above, the '239 patent application and the '701 patent, and

any patents, including any reissue patents, that may issue for said invention in the United States; together with his entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with his entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

2. The Assignor hereby covenants and agrees, for both the Assignor and the Assignor's legal representatives, that the Assignor will assist the Assignee in the prosecution of the '239 patent application; in the making and prosecution of any other patent applications, including reissue patent applications, that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignor will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

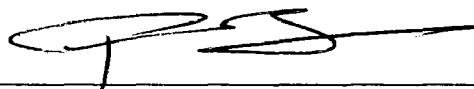
3. The Assignor hereby covenants and agrees, for both the Assignor and the Assignor's legal representatives, that in exchange for the Assignor's execution of this Assignment, the Assignee will take necessary steps at the Assignee's cost to correct the inventorship of the '701 patent, which steps may include requesting reissue of said patent, and that the Assignor will assist the Assignor in carrying out the steps for correction of the inventorship, and execute and deliver to the Assignee any and all additional papers that may be request by the Assignee for the purpose.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignor has executed this agreement.

DATED:

4-25-03

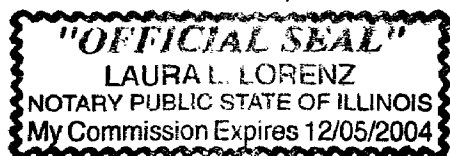


Fu-sheng Wang

STATE OF Illinois)
COUNTY OF Lake) ss.

I, , a Notary Public in and for the County and State aforesaid, do hereby certify that Fu-sheng Wang, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 25 day of April, 20 .


Notary Public

My Commission Expires: