

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Erich F. Haratsch	12/08/2010
Milos Ivkovic	05/27/2011
Victor Krachkovsky	12/08/2010
Nenad Miladinovic	12/13/2010
Andrei Vityaev	12/20/2010
Johnson Yen	01/04/2011
RECEIVING PARTY DATA	
Name:	LSI Corporation
Street Address:	1621 Barber Lane
City:	Milpitas
State/Country:	CALIFORNIA
Postal Code:	95035
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13001278
CORRESPONDENCE DATA	
Fax Number:	(203)255-6570
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	2032556560
Email:	tm@mll-law.com
Correspondent Name:	Kevin M. Mason
Address Line 1:	Ryan, Mason & Lewis, LLP
Address Line 2:	1300 Post Road - Suite 205
Address Line 4:	Fairfield, CONNECTICUT 06824
ATTORNEY DOCKET NUMBER:	BURGER 25-2-4-1-2-EF-US

OP \$40.00 13001278

501572122

**PATENT
 REEL: 026474 FRAME: 0794**

NAME OF SUBMITTER:

Kevin M. Mason

Total Attachments: 29

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ASSIGNMENT AGREEMENT

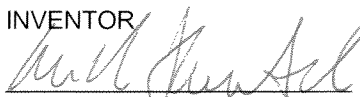
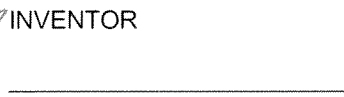
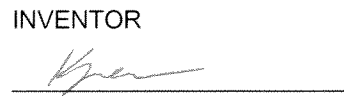


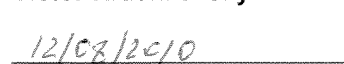
For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, **Erich F. Haratsch, Milos Ivkovic, Victor Krachkovsky, Nenad Miladinovic, Andrei Vityaev, and Johnson Yen**, hereby sell, assign and transfer to **LSI Corporation**, a corporation of the State of Delaware, having an office at 1621 Barber Lane, Milpitas, CA 95035, United States of America, and its successors, assigns and legal representatives (collectively "Assignee"), the entire right, title and interest, for the United States and all foreign countries, in and to any and all inventions and improvements ("Inventions") as described and/or claimed in an application for Letters Patent of the United States of America entitled **METHODS AND APPARATUS FOR READ-SIDE INTERCELL INTERFERENCE MITIGATION IN FLASH MEMORIES** and assigned attorney docket number **Haratsch 25-2-4-1-2-EF-US**, and in and to the application and all divisional, continuing, substitute, renewal, reissue, reexamination and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries for the Inventions, and all the rights and privileges under any and all Letters Patent that may be granted therefore including any reissues, reexaminations and extensions thereof.

I/We agree that when requested will, without charge to Assignee but at its expense, sign all papers, take all rightful oaths, make all rightful declarations and do all acts which may be necessary, desirable or convenient for securing and maintaining patents or other forms of protection for the Inventions in any and all countries and for vesting title thereto in Assignee.

I/We authorize and empower Assignee to make applications for patent or other form of protection for the Inventions in Assignee's own name in any and all countries, and to invoke and claim for any application for patent or other form of protection for the Inventions filed by Assignee the benefit of all rights of priority provided by any and all treaties, conventions or agreements without further written or oral authorization.

I/We hereby consent that a copy of this Assignment Agreement shall be deemed a full legal and formal equivalent of any assignment, consent to file or similar document which may be required in any country for any purpose, including proof of the right of Assignee to apply for patent or other form of protection for the Inventions and to claim the aforesaid benefit of the right of priority.

IN WITNESS WHEREOF, I/we have hereunto signed my/our name(s) on the day and year set forth below.

INVENTOR  _____ Erich F. Haratsch	INVENTOR  _____ Milos Ivkovic	INVENTOR  _____ Victor Krachkovsky
 _____ Date	 _____ Date	 _____ Date

INVENTOR _____ Nenad Miladinovic	INVENTOR _____ Andrei Vityaev	INVENTOR _____ Johnson Yen
_____ Date	_____ Date	_____ Date

ACKNOWLEDGMENT

State of Pennsylvania

County of Lehigh

On this 8th day of December, 2010, before me personally appeared

Erich F. Haratsch

known to me to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

In witness hereof, I hereunto set my hand and official seal.

Rachel A. Panczyszin
Notary Public

(Seal)

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Rachel A. Panczyszin, Notary Public
Hanover Twp., Lehigh County
My Commission Expires July 14, 2013
Member, Pennsylvania Association of Notaries

ACKNOWLEDGMENT

State of _____

County of _____

On this _____ day of _____, 2010, before me personally appeared

Milos Ivkovic

known to me to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

In witness hereof, I hereunto set my hand and official seal.

Notary Public

(Seal)

ACKNOWLEDGMENT

State of Pennsylvania

County of Lehigh

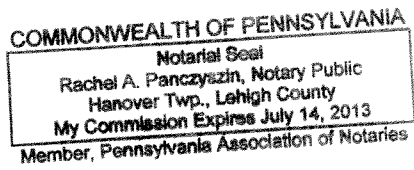
On this 8th day of December, 2010, before me personally appeared

Victor Krachkovsky

known to me to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

In witness hereof, I hereunto set my hand and official seal.

Rachel A. Panczyszyn (Seal)
Notary Public



CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of _____

On _____ before me, _____,
Date Here Insert Name and Title of the Officer

personally appeared Nenad Miladinovic
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Place Notary Seal Above

Signature: _____
Signature of Notary Public

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of _____

On _____ before me, _____,
Date Here Insert Name and Title of the Officer

personally appeared Andrei Vityaev
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

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WITNESS my hand and official seal.

Place Notary Seal Above

Signature: _____
Signature of Notary Public

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of _____

On _____ before me, _____,
Date Here Insert Name and Title of the Officer

personally appeared Johnson Yen
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

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WITNESS my hand and official seal.

Place Notary Seal Above

Signature: _____
Signature of Notary Public

ASSIGNMENT AGREEMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, **Erich F. Haratsch, Milos Ivkovic, Victor Krachkovsky, Nenad Miladinovic, Andrei Vityaev, and Johnson Yen**, hereby sell, assign and transfer to **LSI Corporation**, a corporation of the State of Delaware, having an office at 1621 Barber Lane, Milpitas, CA 95035, United States of America, and its successors, assigns and legal representatives (collectively "Assignee"), the entire right, title and interest, for the United States and all foreign countries, in and to any and all inventions and improvements ("Inventions") as described and/or claimed in an application for Letters Patent of the United States of America entitled **METHODS AND APPARATUS FOR READ-SIDE INTERCELL INTERFERENCE MITIGATION IN FLASH MEMORIES** and assigned attorney docket number **Haratsch 25-2-4-1-2-EF-US**, and in and to the application and all divisional, continuing, substitute, renewal, reissue, reexamination and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries for the Inventions, and all the rights and privileges under any and all Letters Patent that may be granted therefore including any reissues, reexaminations and extensions thereof.

I/We agree that when requested will, without charge to Assignee but at its expense, sign all papers, take all rightful oaths, make all rightful declarations and do all acts which may be necessary, desirable or convenient for securing and maintaining patents or other forms of protection for the Inventions in any and all countries and for vesting title thereto in Assignee.

I/We authorize and empower Assignee to make applications for patent or other form of protection for the Inventions in Assignee's own name in any and all countries, and to invoke and claim for any application for patent or other form of protection for the Inventions filed by Assignee the benefit of all rights of priority provided by any and all treaties, conventions or agreements without further written or oral authorization.

I/We hereby consent that a copy of this Assignment Agreement shall be deemed a full legal and formal equivalent of any assignment, consent to file or similar document which may be required in any country for any purpose, including proof of the right of Assignee to apply for patent or other form of protection for the Inventions and to claim the aforesaid benefit of the right of priority.

IN WITNESS WHEREOF, I/we have hereunto signed my/our name(s) on the day and year set forth below.

INVENTOR



Milos Ivkovic

 05/27/11

Date

WITNESSES:

Yuzhe Lin 5/27/2011
 Name:

PRABHJEET SINGH 5/27/2011
 Name:

ASSIGNMENT AGREEMENT


For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, **Erich F. Haratsch, Milos Ivkovic, Victor Krachkovsky, Nenad Miladinovic, Andrei Vityaev, and Johnson Yen**, hereby sell, assign and transfer to **LSI Corporation**, a corporation of the State of Delaware, having an office at 1621 Barber Lane, Milpitas, CA 95035, United States of America, and its successors, assigns and legal representatives (collectively "Assignee"), the entire right, title and interest, for the United States and all foreign countries, in and to any and all inventions and improvements ("Inventions") as described and/or claimed in an application for Letters Patent of the United States of America entitled **METHODS AND APPARATUS FOR READ-SIDE INTERCELL INTERFERENCE MITIGATION IN FLASH MEMORIES** and assigned attorney docket number **Haratsch 25-2-4-1-2-EF-US**, and in and to the application and all divisional, continuing, substitute, renewal, reissue, reexamination and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries for the Inventions, and all the rights and privileges under any and all Letters Patent that may be granted therefore including any reissues, reexaminations and extensions thereof.

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IN WITNESS WHEREOF, I/we have hereunto signed my/our name(s) on the day and year set forth below.

INVENTOR _____ Erich F. Haratsch _____ Date	INVENTOR _____ Milos Ivkovic _____ Date	INVENTOR _____ Victor Krachkovsky _____ Date
INVENTOR  _____ Nenad Miladinovic _____ 12/13/2010 _____ Date	INVENTOR _____ Andrei Vityaev _____ Date	INVENTOR _____ Johnson Yen _____ Date

ACKNOWLEDGMENT

State of _____

County of _____

On this _____ day of _____, 2010, before me personally appeared

Erich F. Haratsch

known to me to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

In witness hereof, I hereunto set my hand and official seal.

Notary Public

(Seal)

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of _____

On _____ before me, _____,
Date Here Insert Name and Title of the Officer

personally appeared Milos Ivkovic
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Place Notary Seal Above

Signature: _____
Signature of Notary Public

ACKNOWLEDGMENT

State of _____

County of _____

On this _____ day of _____, 2010, before me personally appeared

Victor Krachkovsky

known to me to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

In witness hereof, I hereunto set my hand and official seal.

Notary Public

(Seal)

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of SANTA CLARA

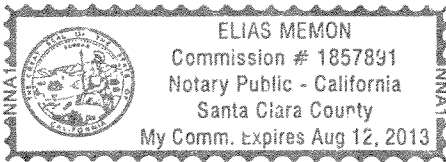
On 12/15/2010 before me, ELIAS MEMON, NOTARY PUBLIC,
Date Here Insert Name and Title of the Officer

personally appeared Nenad Miladinovic
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Place Notary Seal Above

Signature: Elias Memon
Signature of Notary Public

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of _____

On _____ before me, _____,
Date Here Insert Name and Title of the Officer

personally appeared Andrei Vityaev
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

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WITNESS my hand and official seal.

Place Notary Seal Above

Signature: _____
Signature of Notary Public

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of _____

On _____ before me, _____,
Date Here Insert Name and Title of the Officer

personally appeared Johnson Yen
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

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WITNESS my hand and official seal.

Place Notary Seal Above

Signature: _____
Signature of Notary Public

US Application

ASSIGNMENT AGREEMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, **Erich F. Haratsch, Milos Ivkovic, Victor Krachkovsky, Nenad Miladinovic, Andrei Vityaev, and Johnson Yen**, hereby sell, assign and transfer to **LSI Corporation**, a corporation of the State of Delaware, having an office at 1621 Barber Lane, Milpitas, CA 95035, United States of America, and its successors, assigns and legal representatives (collectively "Assignee"), the entire right, title and interest, for the United States and all foreign countries, in and to any and all inventions and improvements ("Inventions") as described and/or claimed in an application for Letters Patent of the United States of America entitled **METHODS AND APPARATUS FOR READ-SIDE INTERCELL INTERFERENCE MITIGATION IN FLASH MEMORIES** and assigned attorney docket number **Haratsch 25-2-4-1-2-EF-US**, and in and to the application and all divisional, continuing, substitute, renewal, reissue, reexamination and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries for the Inventions, and all the rights and privileges under any and all Letters Patent that may be granted therefore including any reissues, reexaminations and extensions thereof.

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IN WITNESS WHEREOF, I/we have hereunto signed my/our name(s) on the day and year set forth below.

INVENTOR	INVENTOR	INVENTOR
_____ Erich F. Haratsch	_____ Milos Ivkovic	_____ Victor Krachkovsky
_____ Date	_____ Date	_____ Date
INVENTOR	INVENTOR	INVENTOR
_____ Nenad Miladinovic	_____ <i>Andrei Vityaev</i> Andrei Vityaev	_____ Johnson Yen
_____ Date	_____ <i>12-20-2010</i> Date	_____ Date

Rev2: 11/16/2009

PATENT
REEL: 026474 FRAME: 0811

ACKNOWLEDGMENT

State of _____

County of _____

On this _____ day of _____, 2010, before me personally appeared

Erich F. Haratsch

known to me to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

In witness hereof, I hereunto set my hand and official seal.

Notary Public

(Seal)

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of _____

On _____ before me, _____,
Date Here Insert Name and Title of the Officer

personally appeared Milos Ivkovic
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Place Notary Seal Above

Signature: _____
Signature of Notary Public

ACKNOWLEDGMENT

State of _____

County of _____

On this _____ day of _____, 2010, before me personally appeared

Victor Krachkovsky

known to me to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

In witness hereof, I hereunto set my hand and official seal.

Notary Public

(Seal)

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of _____

On _____ before me, _____,
Date Here Insert Name and Title of the Officer

personally appeared **Nenad Miladinovic**
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Place Notary Seal Above

Signature: _____
Signature of Notary Public

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California)
County of Santa Clara

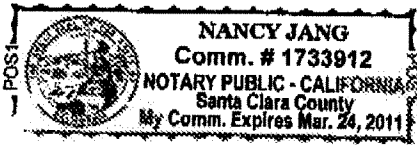
On 12/20/2010 before me, Nancy Jang, Notary Public
Date Here Insert Name and Title of the Officer

personally appeared Andrei Vityaev
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Place Notary Seal Above

Signature: [Handwritten Signature]
Signature of Notary Public

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of _____

On _____ before me, _____,
Date Here Insert Name and Title of the Officer

personally appeared Johnson Yen
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

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Signature: _____
Signature of Notary Public

ASSIGNMENT AGREEMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, **Erich F. Haratsch, Milos Ivkovic, Victor Krachkovsky, Nenad Miladinovic, Andrei Vityaev, and Johnson Yen**, hereby sell, assign and transfer to **LSI Corporation**, a corporation of the State of Delaware, having an office at 1621 Barber Lane, Milpitas, CA 95035, United States of America, and its successors, assigns and legal representatives (collectively "Assignee"), the entire right, title and interest, for the United States and all foreign countries, in and to any and all inventions and improvements ("Inventions") as described and/or claimed in an application for Letters Patent of the United States of America entitled **METHODS AND APPARATUS FOR READ-SIDE INTERCELL INTERFERENCE MITIGATION IN FLASH MEMORIES** and assigned attorney docket number **Haratsch 25-2-4-1-2-EF-US**, and in and to the application and all divisional, continuing, substitute, renewal, reissue, reexamination and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries for the Inventions, and all the rights and privileges under any and all Letters Patent that may be granted therefore including any reissues, reexaminations and extensions thereof.

I/We agree that when requested will, without charge to Assignee but at its expense, sign all papers, take all rightful oaths, make all rightful declarations and do all acts which may be necessary, desirable or convenient for securing and maintaining patents or other forms of protection for the Inventions in any and all countries and for vesting title thereto in Assignee.

I/We authorize and empower Assignee to make applications for patent or other form of protection for the Inventions in Assignee's own name in any and all countries, and to invoke and claim for any application for patent or other form of protection for the Inventions filed by Assignee the benefit of all rights of priority provided by any and all treaties, conventions or agreements without further written or oral authorization.

I/We hereby consent that a copy of this Assignment Agreement shall be deemed a full legal and formal equivalent of any assignment, consent to file or similar document which may be required in any country for any purpose, including proof of the right of Assignee to apply for patent or other form of protection for the Inventions and to claim the aforesaid benefit of the right of priority.

IN WITNESS WHEREOF, I/we have hereunto signed my/our name(s) on the day and year set forth below.

INVENTOR

INVENTOR

INVENTOR

Erich F. Haratsch_____
Milos Ivkovic_____
Victor Krachkovsky_____
Date_____
Date_____
Date

INVENTOR

INVENTOR

INVENTOR

Nenad Miladinovic_____
Andrei Vityaev_____
Johnson Yen_____
Date_____
Date_____
Date

Rev2: 11/16/2009

ACKNOWLEDGMENT

State of _____

County of _____

On this _____ day of _____, 2010, before me personally appeared

Erich F. Haratsch

known to me to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

In witness hereof, I hereunto set my hand and official seal.

Notary Public

(Seal)

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of _____

On _____ before me, _____,
Date Here Insert Name and Title of the Officer

personally appeared Milos Ivkovic
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Place Notary Seal Above

Signature: _____
Signature of Notary Public

ACKNOWLEDGMENT

State of _____

County of _____

On this _____ day of _____, 2010, before me personally appeared

Victor Krachkovsky

known to me to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

In witness hereof, I hereunto set my hand and official seal.

Notary Public

(Seal)

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of _____

On _____ before me, _____
Date Here Insert Name and Title of the Officer

personally appeared **Nenad Miladinovic**
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Place Notary Seal Above

Signature: _____
Signature of Notary Public

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of _____

On _____ before me, _____,
Date Here Insert Name and Title of the Officer

personally appeared Andrei Vityaev
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Place Notary Seal Above

Signature: _____
Signature of Notary Public

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of Santa Clara

On January 4, 2011 before me, Connie C. del Castillo, Notary Public

Date

Here Insert Name and Title of the Officer

personally appeared Johnson Yen

Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(~~ies~~), and that by his/~~her/their~~ signature(~~s~~) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Place Notary Seal Above

Signature: Connie C del Castillo
Signature of Notary Public