

Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) Tab settings ⇌ ⇌ ⇌ ▼ ▼ ▼ ▼ ▼ ▼ ▼	RECORDATION FORM COVER SHEET PATENTS ONLY	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies): LAZARUS, David B. JIN, Yucheng ROSEMARY, James D. WRIGHT, Matthew G. CHANG, Kevin T. Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies) Name: <u>GENERAL INSTRUMENT CORPORATION</u> Internal Address: _____ _____ Street Address: <u>101 Tournament Drive</u> _____ City: <u>Horsham</u> State: <u>PA</u> Zip: <u>19044</u> Country: _____ Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <u>13 March 2001</u>		
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) <u>09/752,893</u> B. Patent No.(s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>GERALD B. HALT, JR.</u> Internal Address: <u>VOLPE AND KOENIG, P.C.</u> <u>UNITED PLAZA, SUITE 1600</u> _____ Street Address: <u>30 SOUTH 17TH STREET</u> _____ City: <u>PHILADELPHIA</u> State: <u>PA</u> Zip: <u>19103</u>	6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41).....\$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>22-0493</u> <u>Volpe and Koenig, P.C.</u> (Attach duplicate copy of this page if paying by deposit account)	
DO NOT USE THIS SPACE		
9. Statement and signature. <i>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.</i> <u>GERALD B. HALT, JR.</u> Name of Person Signing _____ Signature _____ Date <u>18 June 2003</u> Reg. No. <u>37,633</u> Total number of pages including cover sheet, attachments, and documents: <u>19</u> Sheet <u>1</u> of <u>1</u>		

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

Mail Stop Assignment Recordation Services
 Director of the US Patent and Trademark Office
 P.O. Box 1450
 Alexandria, VA 22313-1450

PATENT

REEL: 013745 FRAME: 0429

700033810

CH \$40.00 220493 09752893

ASSIGNMENT

WHEREAS, David B. Lazarus, residing at 7852 Spring Avenue, Elkins Park, PA 19027, a citizen of the United States of America; Yucheng Jin, residing at 504 Bassett Court, Chalfont, PA 18914, a citizen of China; James D. Rosemary, residing at 25 Lawson Avenue, Claymont, DE 19703, a citizen of the United States of America; Matthew G. Waight, residing at 4982 E. Rolling Glen Drive, Pipersville, PA 18947, a citizen of the United States of America; and Kevin T. Chang, residing at 4977 Grundy Way, Doylestown, PA 18901, a citizen of the United States of America (hereafter jointly and severally referred to as the undersigned), are the inventors of

**ARRANGEMENT FOR MANAGING MULTIPLE
TELEPHONE LINES TERMINATING AT A SINGLE LOCATION**

for which the undersigned have executed an application for United States Letters Patent, U.S. Patent Application No. 09/752,893, filed December 29, 2000.

The undersigned hereby authorize assignee or assignee's representative to insert the Application Number and the filing date of this application if they are unknown at the time of execution of this assignment.

AND, WHEREAS, General Instrument Corporation, a Delaware corporation, having its principal place of business at 101 Tournament Drive, Horsham, PA 19044, United States of America (hereafter referred to as the assignee), is desirous of acquiring the entire right, title and interest in said invention, all applications for and all letters patent issued on said invention.

NOW, THEREFORE, in consideration of One Dollar (\$1.00), receipt of which is acknowledged by the undersigned, and of other good and valuable consideration, the undersigned, intending to be legally bound, do hereby sell, assign and transfer to the assignee and assignee's successors, assigns and legal representatives the entire right, title and interest in said invention and all patent applications thereon, including, but not limited to, the application for United States Letters Patent entitled as above, and all divisions and continuations thereof, and in all letters patent, including all reissues thereof, throughout the world, including the right to claim priority under the Paris Convention.

It is agreed that the undersigned shall be legally bound, upon request of the assignee,

to supply all information and evidence relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention throughout the world for the benefit of the assignee, and to execute all instruments proper to carry out the intent of this instrument.

The undersigned warrant that the rights and property herein conveyed are free and clear of any encumbrance.

EXECUTED under seal on this ____ day of _____, 2001 at _____.

Witness:

David B. Lazarus (L.S.)

State of

ss.

County of

On this ____ day of _____, 2001 before me personally appeared David B. Lazarus, to me known to be the persons described herein and who executed the foregoing instrument, and acknowledged that he executed the same knowingly and willingly and for the purposes therein contained.

Witness my hand and Notarial seal the day and year immediately above written.

Notary Public

My Commission Expires:

EXECUTED under seal on this ____ day of _____, 2001 at

Witness:

Yucheng Jin (L.S.)

State of

ss.

County of

On this __ day of _____, 2001 before me personally appeared Yucheng Jin, to me known to be the persons described herein and who executed the foregoing instrument, and acknowledged that he executed the same knowingly and willingly and for the purposes therein contained.

Witness my hand and Notarial seal the day and year immediately above written.

Notary Public

My Commission Expires:

EXECUTED under seal on this ____ day of _____, 2001 at

Witness:

_____(L.S.)
James D. Rosemary

State of

ss.

County of

On this ____ day of _____, 2001 before me personally appeared James D. Rosemary, to me known to be the persons described herein and who executed the foregoing instrument, and acknowledged that he executed the same knowingly and willingly and for the purposes therein contained.

Witness my hand and Notarial seal the day and year immediately above written.

Notary Public

My Commission Expires:

EXECUTED under seal on this 2nd day of June, 2003 at
Bucks County, PA.

Witness:

Matthew G. Waight (L.S.)
Matthew G. Waight

State of Pennsylvania

ss.

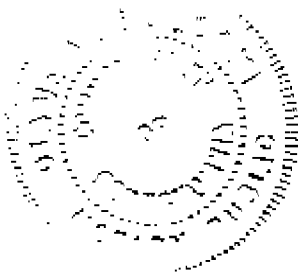
County of Bucks

On this 2nd day of June, 2003 before me personally appeared Matthew G. Waight, to me known to be the persons described herein and who executed the foregoing instrument, and acknowledged that he executed the same knowingly and willingly and for the purposes therein contained.

Witness my hand and Notarial seal the day and year immediately above written.

Diane M. Soloski
Notary Public

My Commission Expires:



Notarial Seal
Diane M. Soloski, Notary Public
Chalfont Boro, Bucks County
My Commission Expires Aug. 18, 2005
Member, Pennsylvania Association of Notaries

EXECUTED under seal on this ____ day of _____, 2001 at

Witness:

_____(L.S.)
Kevin T. Chang

State of

ss.

County of

On this __ day of _____, 2001 before me personally appeared Kevin T. Chang, to me known to be the persons described herein and who executed the foregoing instrument, and acknowledged that he executed the same knowingly and willingly and for the purposes therein contained.

Witness my hand and Notarial seal the day and year immediately above written.

Notary Public

My Commission Expires:

ASSIGNMENT

WHEREAS, David B. Lazarus, residing at 7852 Spring Avenue, Elkins Park, PA 19027, a citizen of the United States of America; Yucheng Jin, residing at 504 Bassett Court, Chalfont, PA 18914, a citizen of China; James D. Rosemary, residing at 25 Lawson Avenue, Claymont, DE 19703, a citizen of the United States of America; Matthew G. Waight, residing at 4982 E. Rolling Glen Drive, Pipersville, PA 18947, a citizen of the United States of America; and Kevin T. Chang, residing at 4977 Grundy Way, Doylestown, PA 18901, a citizen of the United States of America (hereafter jointly and severally referred to as the undersigned), are the inventors of

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The undersigned warrant that the rights and property herein conveyed are free and clear of any encumbrance.

EXECUTED under seal on this 14th day of March, 2001
at Horsham, PA.

Witness:

Kimberlee A. NilSEN

David B. Lazarus (L.S.)
David B. Lazarus

Commw. Pennsylvania
State of Pennsylvania

ss.

County of Montgomery

On this 14th day of March, 2001 before me personally appeared David B. Lazarus, to me known to be the persons described herein and who executed the foregoing instrument, and acknowledged that he executed the same knowingly and willingly and for the purposes therein contained.

Witness my hand and Notarial seal the day and year immediately above written.

Kimberlee A. NilSEN
Notary Public

My Commission Expires:



EXECUTED under seal on this 13th day of MARCH, 2001
at HORSHAM, PA.

Witness:

Kimberlee A. Nilson

Yucheng Jin (L.S.)

Commw. Pennsylvania
State of Pennsylvania

SS.

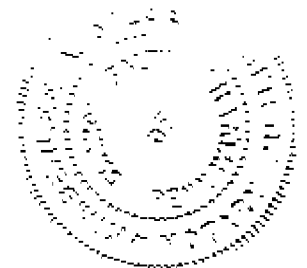
County of Montgomery

On this 13th day of March, 2001 before me personally appeared Yucheng Jin, to me known to be the persons described herein and who executed the foregoing instrument, and acknowledged that he executed the same knowingly and willingly and for the purposes therein contained.

Witness my hand and Notarial seal the day and year immediately above written.

Kimberlee A. Nilson
Notary Public

My Commission Expires:



EXECUTED under seal on this ____ day of _____, 2001
at _____.

Witness:

James D. Rosemary (L.S.)

State of _____

ss.

County of _____

On this ____ day of _____, 2001 before me personally appeared James D. Rosemary, to me known to be the persons described herein and who executed the foregoing instrument, and acknowledged that he executed the same knowingly and willingly and for the purposes therein contained.

Witness my hand and Notarial seal the day and year immediately above written.

Notary Public

My Commission Expires:

EXECUTED under seal on this ____ day of _____, 2001
at _____.

Witness:

Matthew G. Waight (L.S.)

State of _____

ss.

County of _____

On this __ day of _____, 2001 before me personally appeared Matthew G. Waight, to me known to be the persons described herein and who executed the foregoing instrument, and acknowledged that he executed the same knowingly and willingly and for the purposes therein contained.

Witness my hand and Notarial seal the day and year immediately above written.

Notary Public

My Commission Expires:

EXECUTED under seal on this 14 day of MARCH, 2001
at HORSHAM, PA.

Witness:

Kimberlee A. Nilsen

Kevin T. Chang (L.S.)
Kevin T. Chang

Comes
~~State of~~ Pennsylvania

ss.

County of Montgomery

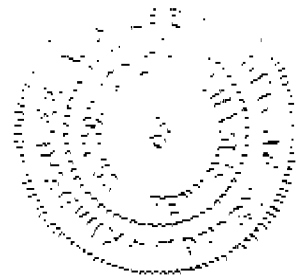
On this 14th day of March, 2001 before me personally appeared Kevin T. Chang,
to me known to be the persons described herein and who executed the foregoing instrument,
and acknowledged that he executed the same knowingly and willingly and for the purposes
therein contained.

Witness my hand and Notarial seal the day and year immediately above written.

Kimberlee A. Nilsen
Notary Public

My Commission Expires:

NOTARIAL SEAL
KIMBERLEE A. NILSEN, Notary Public
City of Philadelphia, Phila. County
My Commission Expires May 5, 2001



ASSIGNMENT

WHEREAS, David B. Lazarus, residing at 7852 Spring Avenue, Elkins Park, PA 19027, a citizen of the United States of America; Yucheng Jin, residing at 504 Bassett Court, Chalfont, PA 18914, a citizen of China; James D. Rosemary, residing at 25 Lawson Avenue, Claymont, DE 19703, a citizen of the United States of America; Matthew G. Waight, residing at 4982 E. Rolling Glen Drive, Pipersville, PA 18947, a citizen of the United States of America; and Kevin T. Chang, residing at 4977 Grundy Way, Doylestown, PA 18901, a citizen of the United States of America (hereafter jointly and severally referred to as the undersigned), are the inventors of

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NOW, THEREFORE, in consideration of One Dollar (\$1.00), receipt of which is acknowledged by the undersigned, and of other good and valuable consideration, the undersigned, intending to be legally bound, do hereby sell, assign and transfer to the assignee and assignee's successors, assigns and legal representatives the entire right, title and interest in said invention and all patent applications thereon, including, but not limited to, the application for United States Letters Patent entitled as above, and all divisions and continuations thereof, and in all letters patent, including all reissues thereof, throughout the world, including the right to claim priority under the Paris Convention.

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The undersigned warrant that the rights and property herein conveyed are free and clear of any encumbrance.

EXECUTED under seal on this ____ day of _____, 2001
at _____.

Witness:

_____(L.S.)
David B. Lazarus

State of _____

ss.

County of _____

On this ____ day of _____, 2001 before me personally appeared David B. Lazarus, to me known to be the persons described herein and who executed the foregoing instrument, and acknowledged that he executed the same knowingly and willingly and for the purposes therein contained.

Witness my hand and Notarial seal the day and year immediately above written.

Notary Public

My Commission Expires:

EXECUTED under seal on this ____ day of _____, 2001
at _____.

Witness:

Yucheng Jin (L.S.)

State of _____

ss.

County of _____

On this __ day of _____, 2001 before me personally appeared Yucheng Jin,
to me known to be the persons described herein and who executed the foregoing instrument,
and acknowledged that he executed the same knowingly and willingly and for the purposes
therein contained.


Witness my hand and Notarial seal the day and year immediately above written.

Notary Public

My Commission Expires:

EXECUTED under seal on this 3 day of April, 2001
at Kennett Square, Pa

Witness:



James D. Rosemary (L.S.)
James D. Rosemary

State of Pa

ss.

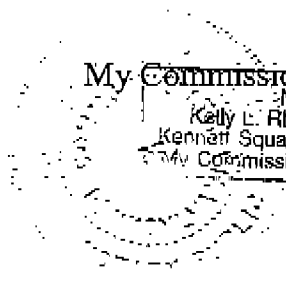
County of Chester

On this 3 day of April, 2001 before me personally appeared James D. Rosemary, to me known to be the persons described herein and who executed the foregoing instrument, and acknowledged that he executed the same knowingly and willingly and for the purposes therein contained.

Witness my hand and Notarial seal the day and year immediately above written.

Kelly L Rhoades
Notary Public

My Commission Expires:


Notarial Seal
Kelly L. Rhoades, Notary Public
Kennett Square Boro, Chester County
My Commission Expires July 5, 2004

EXECUTED under seal on this ____ day of _____, 2001
at _____.

Witness:

Matthew G. Waight (L.S.)

State of _____

ss.

County of _____

On this ____ day of _____, 2001 before me personally appeared Matthew G. Waight, to me known to be the persons described herein and who executed the foregoing instrument, and acknowledged that he executed the same knowingly and willingly and for the purposes therein contained.

Witness my hand and Notarial seal the day and year immediately above written.

Notary Public

My Commission Expires:

EXECUTED under seal on this ____ day of _____, 2001
at _____.

Witness:

Kevin T. Chang (L.S.)

State of _____

ss.

County of _____

On this __ day of _____, 2001 before me personally appeared Kevin T. Chang,
to me known to be the persons described herein and who executed the foregoing instrument,
and acknowledged that he executed the same knowingly and willingly and for the purposes
therein contained.

Witness my hand and Notarial seal the day and year immediately above written.

Notary Public

My Commission Expires: