

09-20-2002



RECORDATION FORM COVER SHEET
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

102228489

Attorney Dkt. 0980/66019

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

1. Name of conveying party(ies):

Haiping Wei, Aly F. Elrefaie, Xin Xue and Shih-Yuan Wang

Additional name(s) of conveying party(ies) attached? *09.17.02*

☐ Yes ☒ No

3. Nature of Conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other _____

Execution Date: January 14, 2001

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

Name: Gazillion Bits, Inc.

Internal Address: _____

Street Address: 145 Nicholson Lane

City/Country San Jose, CA 95134

Additional name(s) & address(es) attached?

☐ Yes ☒ No

4. Application number(s) or patent number(s):

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

A. Patent Application No.(s) S.N. 09/971,831
filed October 4, 2001

B. Patent No.(s)

Additional numbers attached?

☐ Yes ☒ No

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

Name: Ivan S. Kavrukov, Esq.

Internal Address: _____

Street Address: Cooper & Dunham LLP

1185 Avenue of the Americas

City: New York State: N.Y. ZIP: 10036

6. Total number of applications and patents involved: ☐

7. Total fee (37 CFR 3.41): \$ 40

☒ Enclosed

☐ Authorized to be charged to Deposit Account

8. Deposit account number:

03-3125

(Attach duplicate copy of this page if paying by deposit account)

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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.

Ivan S. Kavrukov, Reg. No. 25,161

Name of Person Signing

Ivan S. Kavrukov
Signature

Sep 12, 2002
Date

Total Number of pages including cover sheet:

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

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

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PATENT
REEL: 013298 FRAME: 0678

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, we, the undersigned,

*Haiqing Wei, now residing at 250 W. El Camino Real,
Sunnyvale, California 94087;*

*Aly F. Elrefaie, now residing at 21824 Benetti Court,
Cupertino, California 95014;*

*Xin Xue, now residing at 250 W. El Camino Real,
Sunnyvale, California 94087; and*

*Shih-Yuan Wang, now residing at 766 Encina Grande,
Palo Alto, California 94306.*

***Hereby** sell, assign and transfer to Gazillion Bits, Inc., a corporation of the State of Delaware, having a place of business at 145 Nicholson Lane, San Jose, CA 95134, its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and as possessed by the undersigned, any and all inventions which are disclosed but not claimed, in the application for United States Patent, which has been executed by the undersigned concurrently herewith and is entitled*

GENERATION OF OPTICAL SIGNALS WITH RETURN-TO-ZERO FORMAT
(S.N. 09/971,831, filed October 4, 2001)

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions;

Authorize and request the Commissioner of Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

COVENANT with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

 [L.S.]
Haiqing Wei

Date: 01.14.2002

Witness: Shari H. Daiuto

Commission # 1334315



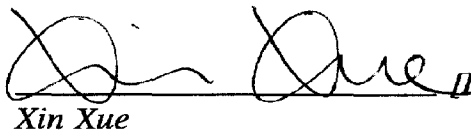
 [L.S.]
Aly F. Elrefaie

Date: 01-14-2002

Witness: Shari H. Daiuto

Commission # 1334315

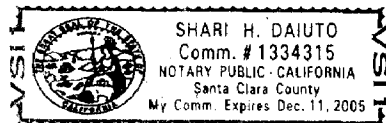


 [L.S.]
Xin Xue

Date: 01/24/2002

Witness: Shari H. Daiuto

Commission # 1334315

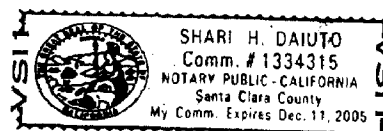


 [L.S.]
Shih-Yuan Wang

Date: Jan 14, 2002

Witness: Shari H. Daiuto

Commission # 1334315



CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of Santa Clara

} ss.

On January 14, 2002, before me, Shari H. Daiuto, Notary Public,
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")

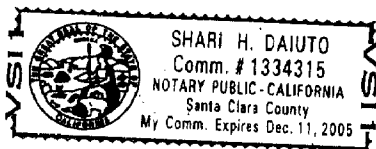
personally appeared Haiging Wei

Name(s) of Signer(s)

I personally known to me

☒ 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.



Place Notary Seal Above

WITNESS my hand and official seal.

Shari H. Daiuto

Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer

Signer's Name: _____

- ☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

Signer Is Representing: _____

RIGHT THUMBPRINT
OF SIGNER

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State of California

County of Santa Clara

} ss.

On January 14, 2002, before me, Shari H. Daiuto, Notary Public,
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Aly F. Elrefaie,
Name(s) of Signer(s)

☐ I personally known to me

☒ 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.



Place Notary Seal Above

WITNESS my hand and official seal.

Shari H. Daiuto

Signature of Notary Public

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☐ Individual

☐ Corporate Officer — Title(s): _____

☐ Partner — ☐ Limited ☐ General

☐ Attorney in Fact

☐ Trustee

☐ Guardian or Conservator

☐ Other: _____

Signer Is Representing: _____

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OF SIGNER

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CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of Santa Clara

} ss.

On January 14, 2002, before me, Shari H. Daiuto, Notary Public,
Date Name and Title of Officer (e.g., "John Doe, Notary Public")

personally appeared Xin Xue,
Name(s) of Signer(s)

☐ personally known to me
☒ 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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☐ Partner — ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

Signer Is Representing: _____

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OF SIGNER

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CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of Santa Clara

SS.

On Jan. 14, 2002, before me, Shari H. Daiuto, Notary Public,
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Shih-Yuan Wang,
Name(s) of Signer(s)

personally known to me

☒ 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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Shari H. Daiuto

Signature of Notary Public

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☐ Other: _____

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