

Form PTO-1595
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U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 5/31/2002)

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

1. Name of conveying party(ies):
Ming Qu and Ji Zhao

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

2. Name and address of receiving party(ies)
Name: Octillion Communications, Inc.

Internal Address: _____

Street Address: 2055 Gateway Place, Suite 350

City: San Jose State: CA Zip: 95110

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

Assignment Merger

Security Agreement Change of Name

Other _____

Execution Date: 11/9/01

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) 10/300,190

B. Patent No.(s) _____

Additional numbers attached? Yes No

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

Name: Mark L. Becker

Internal Address: _____

Street Address: 5555 NE Moore Court

City: Hillsboro State: OR Zip: 97124

6. Total number of applications and patents involved:

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

Enclosed


Authorized to be charged to deposit account

8. Deposit account number:

501958

DO NOT USE THIS SPACE

9. Signature.

Mark L. Becker  12/6/02

Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and documents:

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

Docket No. 7023-001

ASSIGNMENT

KNOW ALL MEN BY THESE PRESENTS, That Whereas we, MING QU *and* JI ZHAO, have invented certain new and useful improvements in "LOW JITTER INTEGRATED PHASE LOCKED LOOP WITH BROAD TUNING RANGE", for which an application for Letters Patent of the United States of America has been executed; and

WHEREAS OCTILLION COMMUNICATIONS, INC., a corporation duly organized and existing under the laws of California, and having an address at 2055 Gateway Place, Suite 350, San Jose, CA 95110, is desirous of acquiring an interest therein and in the Letters Patent to be obtained therefor from the United States;

NOW THEREFORE, in consideration of the sum of one dollar (\$1.00) and other good and valuable considerations to us by OCTILLION COMMUNICATIONS, INC., the receipt whereof is hereby acknowledged, we do hereby sell, assign, transfer and set over unto OCTILLION COMMUNICATIONS, INC., its successors and assigns, the entire right, title and interest in, to and under the said application for United States Letters Patent, including all priority rights arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries which may be granted for the said inventions, or any of them.

TO HAVE, HOLD and ENJOY the said inventions, the said Application, and the said Letters Patent to said OCTILLION COMMUNICATIONS, INC., its successors and assigns, to its and their own use and behoof to the full end of the term or terms for which the said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by us had this assignment and sale not been made.

And we do hereby authorize and request the Commissioner of Patents of the United States to issue any United States Letters Patent which may be granted on the said application, or any divisional, reissue or continuation applications, or for the said inventions, or any of them, to said OCTILLION COMMUNICATIONS, INC., its successors and assigns, as assignees of the entire right, title and interest therein and thereto.

Docket No. 7023-001

And we do hereby, for ourselves and for our legal representatives, covenant and agree with **OCTILLION COMMUNICATIONS, INC.**, its successors and assigns, that we have granted to others no license to make, use or sell any of the said inventions, that our right, title and interest in the said inventions has not been encumbered, that we have good right and title to sell and assign the same, and that we will not execute any instrument in conflict herewith.


And we do hereby, for ourselves and for our legal representatives, further covenant and agree with **OCTILLION COMMUNICATIONS, INC.**, its successors and assigns, that upon request we will, and they shall, execute divisional, reissue or continuation applications, amended specifications, or rightful oaths; communicate to **OCTILLION COMMUNICATIONS, INC.**, its successors and assigns, any facts known to us relating to the said inventions or the history thereof; execute preliminary statements and testify in any interference proceedings; execute and deliver any application papers, assignments, or other instruments, and do all other acts which, in the opinion of counsel for **OCTILLION COMMUNICATIONS, INC.**, may be necessary or convenient to secure the grant of Letters Patent to **OCTILLION COMMUNICATIONS, INC.**, its successors and assigns, or its nominees, in the United States and in all other countries where **OCTILLION COMMUNICATIONS, INC.**, may desire to have the said inventions, or any of them, patented, with specifications and claims in such form as shall be approved by counsel for **OCTILLION COMMUNICATIONS, INC.**, and to vest and confirm in **OCTILLION COMMUNICATIONS, INC.**, its successors and assigns, or its nominees, the full and complete legal and equitable title to all such Letters Patent, without further consideration than now paid but at the expense of **OCTILLION COMMUNICATIONS, INC.**, its successors or assigns.

The undersigned hereby grants the firm of Law Office of John Schipper of 111 North Market Street, Suite 808, San Jose, California 95113 the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Docket No. 7023-001


IN WITNESS WHEREOF, we have hereunto set our hand and seal on the date indicated below:

Date: 11/09/01



MING QU

Date: 11/09/01



JI ZHAO

LAW OFFICE OF JOHN SCHIPPER
111 North Market Street, Suite 808
San Jose, California 95113