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Client No.: 41817-0019  
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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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

## 1. Name of conveying Party(ies):

Maher Amer

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

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

IceFyre Semiconductor Corporation  
411 Legget Drive, Suite 300  
Kanata, Ontario  
CANADA K2K 3C9

Additional name(s) and address(es) attached? ☐ Yes ☒ No

22264 U.S. PTO  
10/662063  
09/12/03

## 3. Nature of Conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other:

Execution Date: September 10, 2003

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

10/662063

If this document is being filed together with a new application, the execution date of the application is:  
September 12, 2003

A. Patent Application No.(s): New application

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

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

Name: Brian N. Tufte  
Address: Crompton, Seager & Tufte LLC  
1221 Nicollet Avenue, Ste. 800  
Minneapolis, Minnesota 55403-2420

## 6. Total number of applications and patents involved: 1

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

- ☒ Enclosed  
☐ Authorized to be charged to deposit account

## 8. Please charge any additional fees or credit any overpayments to our Deposit account number: 50-0413

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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.

Brian N. Tufte  
Name of Person Signing

Signature

September 12, 2003  
Date

Total number of pages including cover sheet, attachments, and document: 3

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

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PATENT  
REEL: 014512 FRAME: 0627

ASSIGNMENT

THIS ASSIGNMENT, made by **Maier Amer** (hereinafter referred to as the assignor) whose post office address is, 391 Beatrice Road, Nepean, Ontario K2J 4Y7, Canada

WHEREAS, the said assignor is the inventor of the invention entitled **OPTIMIZED FFT/IFFT MODULE** and holds the right to file patent application(s) therefor and to obtain patent(s) thereon, which invention is the subject of a U.S. patent application the declaration for which has been executed by the assignor on the date of his/her execution of this Assignment;

WHEREAS, **IceFyre Semiconductor Corporation**, a corporation duly organized under and pursuant to the laws of Canada, having its principal place of business at Suite 300, 411 Legget Drive, Kanata, Ontario, K2K 3C9, Canada, hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said invention, said patent applications and the patents to issue therefrom and all other patent applications which may have been or may be filed in any country;

NOW THEREFORE, in consideration of ten dollars (\$10.00) and other good and sufficient considerations, the receipt of which is hereby acknowledged, the said assignor has sold, assigned, transferred and set over, and by these presents sells, assigns, transfers and sets over unto the assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned invention and application for Patent and any and all corresponding applications and patents in the United States of America, Canada and any and all other countries, which have been or may be filed and/or granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said applications, reissues and extensions of Patent, and all rights under any International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the said assignee, for itself and its successors, legal representatives and assigns, to the full end of the term or terms for which Patent(s) may be or may have been granted.


AND for the same consideration, the said assignor hereby covenants and agrees to and with the said assignee, its successors, legal representatives and assigns, that, at the time of execution and deliver of these presents, the said assignor is an inventor

of the said invention;

AND for the same consideration, the said assignor hereby covenants and agrees to and with the said assignee, its successors, legal representatives and assigns that the said assignor will, whenever counsel for the said assignee, or the counsel for its successors, legal representatives and assigns shall advise that any proceeding in connection with the said invention, or said applications for Patent(s) or any proceeding in connection with Patent(s) for said invention in any country, including interference or conflict proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Patent(s) or any reissue or extension of any Patent(s) to be obtained thereon, is lawful and desirable, sign any and all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defence of Patent(s) or for the said invention, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of the said assignee, its successors, legal representatives and assigns.

The undersigned assignor, and the assignee hereto, hereby authorize the firm of **Cassan Maclean** whose full office address is 401-80 Aberdeen Street, Ottawa, Ontario, Canada K1S 5R5, to correct clerical errors in this Assignment or to insert any further identification or other information necessary or desirable to make this Assignment suitable for recordal in a domestic or foreign Office.

SIGNED at Ottawa, Ontario, this 10 day of Sep, 2003.




Maher Amer

#### STATEMENT OF WITNESS

I, Robert Scrivens, whose full post office address is 1121 Bedbrooke St  
Ottawa, ON K2C 2R9

was personally present and did see Maher Amer, who is known to me, execute the above assignment.



(signature of witness)