

10-25-2002



SHEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

.Y

Tab settings → → → ▼

102261302

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

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

Kevin R. Parker  
Stephen R. Hobbs  
Jean-Paul R. DeCruyenaere

10-18-02

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherExecution Date: **October 16, 2002**

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

Name: **ICEFYRE SEMICONDUCTOR CORPORATION**Address: **411 Legget Drive, Suite 300****Kanata, Ontario**

City: \_\_\_\_\_ State/Prov.: \_\_\_\_\_

Country: **Canada** ZIP: **K2K 3C9**

Additional name(s) &amp; address(es)

☐ Yes ☒ No

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

If this document is being filed together with a new application, the execution date of the application is: **October 16, 2002**

Patent Application No.

Filing date

B. Patent No.(s)

10/22/2002 HNNKZ11 00000038 10273908

03 FC:8021

E

40.00

Additional numbers

☐ Yes ☒ No

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

Name: **Dana L. Tangren**Registration No. **37,246**

Address:

**022913**

PATENT TRADEMARK OFFICE

City: \_\_\_\_\_ State/Prov.: \_\_\_\_\_

Country: \_\_\_\_\_ ZIP: \_\_\_\_\_

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

1

7. Total fee (37 CFR 3.41):.....\$ **40.00**☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☐ Authorized to be charged to deposit account

## 8. Deposit account number:

**23-3178**

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

DO NOT USE THIS SPACE

## 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.***Dana L. Tangren**

Name of Person Signing

Signature

**October 18, 2002**

Date

4

Total number of pages including cover sheet, attachments, and

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231**PATENT**  
**REEL: 013409 FRAME: 0673**

41817-0014

ASSIGNMENT

THIS ASSIGNMENT, made by Kevin R. Parker, Stephen R Hobbs and Jean-Paul R. DeCruyenaere (hereinafter referred to as the assignors), whose post office addresses are 13 Pickwick Dr., Ottawa, Ontario, Canada K2J 3H8; 47 Fifth Ave., Ottawa, Ontario, Canada K1S 2M3; and, 2404 Malone Crescent, Ottawa, Ontario, Canada K2C 1L5, respectively, witnesseth:

WHEREAS, IceFyre Semiconductor Corporation (hereinafter referred to as the assignee), a corporation duly organized under and pursuant to the laws of Canada, having its principal place of business at 411 Legget Drive, Suite 300, Kanata, Ontario, Canada K2K 3C9, is desirous of acquiring the entire right, title and interest in and to the invention entitled PHASOR FRAGMENTATION CIRCUITRY AND METHOD FOR PROCESSING MODULATED SIGNALS HAVING NON-CONSTANT ENVELOPES, which invention is the subject of a U.S. patent application for which the Declaration is executed herewith and bears the same date as this Assignment;

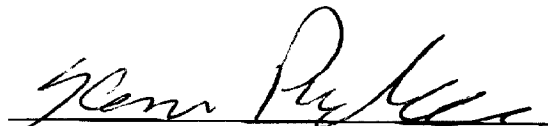
NOW THEREFORE, in consideration of ten dollars (\$10.00) and other good and sufficient considerations, the receipt of which is hereby acknowledged, the said assignors have sold, assigned, transferred and set over, and by these presents sell, assign, transfer and set over unto the assignee, its successors, legal representatives and assigns, their 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 assignors hereby covenant and agree 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 assignors are inventors of the said invention;

AND for the same consideration, the said assignors hereby covenant and agree to and with the said assignee, its successors, legal representatives and assigns that the said assignors 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.

SIGNED at Ottawa this 16<sup>th</sup> day of October, 2002.

  
By: Kevin R. Parker

STATEMENT OF WITNESS

I, Linda Wellman, whose full post office address is 12 Downsview Cres Ottawa  
was personally present and did see Kevin R. Parker who is known to me, execute  
the above assignment.

  
(signature of witness)

SIGNED at Ottawa this 16<sup>th</sup> day of October, 2002.

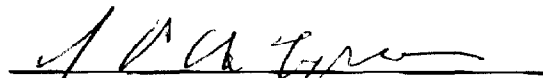
  
By: Stephen R Hobbs

STATEMENT OF WITNESS

I, Linda Wellman, whose full post office address is 12 Downsview Cres Ottawa  
was personally present and did see Stephen R Hobbs who is known to me, execute  
the above assignment.

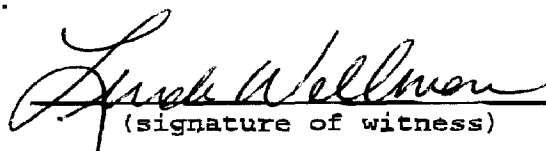
  
(signature of witness)

SIGNED at Ottawa this 16<sup>th</sup> day of October, 2002.

  
By, Jean-Paul R. DeCruyenaere

STATEMENT OF WITNESS

I, Linda Wellman, whose full post office address is 12 Dunsdown Cres Ottawa  
was personally present and did see Jean-Paul R. DeCruyenaere who is known to me,  
execute the above assignment.

  
(signature of witness)