

02-09-2000



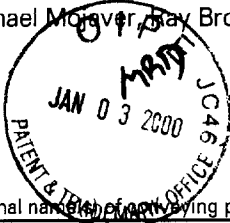
To the Honorable Commissioner of Patents and Trademarks

101262763

Original documents or copy thereof.

1. Name of conveying party(ies):

Michael Morger, Jay Broemmelsiek and Andy Sheedy



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

2. Name and address of receiving party(ies)

Name: TUNDRA SEMICONDUCTOR CORPORATION

Internal Address:

Street Address: 603 March Road

Kanata, Ontario

Canada K2K 2M5

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

3. Nature of conveyance:

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

Execution Date: November 26, 1999

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) 09/393,455

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Jody L. Factor
Internal Address: FACTOR AND SHAFTAL, LLC
Street Address: 100 West Monroe St., Suite 300
City: Chicago State: IL Zip: 60603

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. Deposit account number: 50-0545

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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.

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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: 010528 FRAME: 0420

ASSIGNMENT

991463

FACTOR AND SHAFTAL, L.L.C.

100 West Monroe Street

Suite 300

Chicago, Illinois 60603

(312) 578-0400

FOR VALUE RECEIVED, the receipt of which is hereby acknowledged, the following inventor or inventors (hereinafter called "ASSIGNOR")

Michael Mojaver a citizen of Canada; Ray Broemmelsiek a citizen of Canada; and Andy Sheedy a citizen of Canada each having mailing addresses at: 5194 Manor Ridge Lane, San Diego, California 92130; 9465 Maler Road, San Diego, California 92129; and 38 First Avenue, Stittsville, Ontario, Canada K2S 1C3, respectively,

hereby assigns, transfers and sets over to:

TUNDRA SEMICONDUCTOR CORPORATION
603 March Road
Kanata, Ontario
Canada K2K 2M5

(hereinafter called "ASSIGNEE"), the entire worldwide right, title and interest in and to the invention known as:

METHOD AND APPARATUS FOR BRIDGING SIGNAL
PROCESSOR TO A PCI BUS

for which a United States Patent Application was filed on:

9/10/99 (09/393,455)

and all rights and privileges under any Letters Patent which may be granted thereon, including all rights, if any, throughout the entire world to sue for all past infringements which may have occurred before the execution of this assignment.

(1) The ASSIGNOR(s) agrees without charge to said ASSIGNEE but at its expense (a) to execute (i) all necessary papers to be used in connection with this application and any additional, continuing, or divisional applications, as the ASSIGNEE may deem necessary or expedient, (ii) all papers in connection with any interference or other legal or quasilegal proceedings relating to this application or any additional, continuing, or divisional application thereof, (iii) all papers and documents which may be

PATENT

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necessary in connection with the preparation and filing of any foreign applications or with making claims to priority rights granted under the provisions of the International Convention for Protection of Industrial Property or similar agreements; (b) to cooperate with ASSIGNEE in every way possible in obtaining evidence and going forward in any such proceedings; and (c) to perform all other affirmative acts which may be necessary or desirable to obtain a grant of a valid patent for said invention in any country throughout the world.

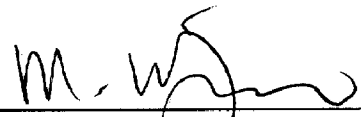
(2) ASSIGNOR(s) hereby authorizes and requests the Commissioner of Patents of the United States, and the appropriate officials in any other country, to issue any and all Letters Patent that may be granted upon any patent application or any additional, continuing or divisional applications thereof to the ASSIGNEE, its successors and assigns.

(3) ASSIGNOR(s) hereby covenants and warrants that they have full right to convey the entire right, title and interest by this instrument, free of any encumbrances and that no other agreement has been or will be executed in conflict herewith.

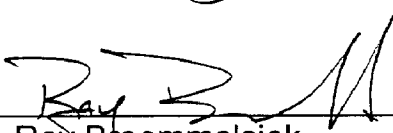
(4) ASSIGNOR(s) hereby grants to the law firm of FACTOR AND SHAFTAL of Chicago, Illinois, authority and power to insert on this instrument any further identification which may be necessary or desirable for purposes of recordation in the United States Patent Office or the Patent Office of any foreign country.

ASSIGNOR(s)

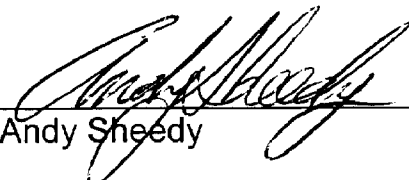
Date: ~~October~~ ^{November} 26, 1999

Name of Inventor: 
Michael Mojaver

Date: ~~October~~ ^{November} 24, 1999

Name of Inventor: 
Ray Broemmelsiek

Date: ~~October~~ ^{November} 17, 1999

Name of Inventor: 
Andy Sheedy

Witness: _____

Witness: _____