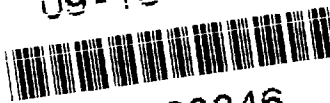




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(Rev. 03/01)

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

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REC

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

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

1. Name of conveying party(ies):

Dirigo R&D, Inc.

9-9-02

2. Name and address of receiving party(ies)

Name: Raven Technology LLC

Internal Address: \_\_\_\_\_

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

3. Nature of conveyance:



Assignment



Merger



Security Agreement



Change of Name



Other \_\_\_\_\_

Street Address: 14 Industrial Parkway

City: Brunswick State: ME Zip: 04011

Execution Date: 8/1/2002

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) \_\_\_\_\_

B. Patent No.(s) 6,051,959; 6,133,669

Additional numbers attached? ☐ Yes ☒ No

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

Name: Patrick R. Scanlon

Internal Address: Pierce Atwood

Street Address: One Monument Square

City: Portland State: ME Zip: 04101

6. Total number of applications and patents involved: 2

7. Total fee (37 CFR 3.41).....\$ 80.00



Enclosed



Authorized to be charged to deposit account

8. Deposit account number:

500282

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9. Signature.

Jonathan M. Hines

Name of Person Signing

Jonathan M. Hines  
Signature

8/28/02  
Date

Total number of pages including cover sheet, attachments, and documents: 4

09/13/2002 TDIAZ1 00000042 500282 6051959

01 FC:581

80.00 CH

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

PATENT  
REEL: 013269 FRAME: 0201

## ASSIGNMENT

WHEREAS, DIRIGO R&D, INC., a Maine corporation with a place of business in Brunswick, Maine and mailing address of 14 Industrial Parkway, Brunswick, Maine 04011 (ASSIGNOR) owns the entire right, title and interest throughout the world in and to the invention entitled "Apparatus for Resonant Excitation of High Frequency Alternator Field" for which United States Patent No. 6,051,959 was issued on April 18, 2000, and the invention entitled "Low-Loss Magnet Core for High Frequency Claw-Pole-Type Alternator" for which United States Patent No. 6,133,669 was issued on October 17, 2000 (collectively, the INVENTIONS); and

WHEREAS, RAVEN TECHNOLOGY LLC, a Maine limited liability company with a place of business in Brunswick, Maine and mailing address of 14 Industrial Parkway, Brunswick, Maine 04011 (ASSIGNEE) wishes to acquire ASSIGNOR'S entire right, title, and interest throughout the world in and to the INVENTIONS;

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE, its successors and assigns, the entire right title and interest throughout the world in and to the INVENTIONS, and any and all patent applications and patents of every country for either of the INVENTIONS, including divisions, reissues, re-examinations, continuations and extensions thereof, and all rights of priority resulting from the filing of such applications;

ASSIGNOR authorizes ASSIGNEE to apply for patents of foreign countries for the INVENTIONS and to claim all rights of priority without further authorization from ASSIGNOR; ASSIGNOR agrees to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid ASSIGNEE, its successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for the INVENTIONS in all countries; and ASSIGNOR requests any official whose duty it is to issue patents, to issue any and all patents granted for the INVENTIONS to the ASSIGNEE, its successors and assigns.

ASSIGNOR and ASSIGNEE hereby terminate any and all existing agreements between them with respect to the aforementioned INVENTIONS, patents, and patent applications (collectively, the EXISTING AGREEMENTS). ASSIGNOR and ASSIGNEE acknowledge and agree that by terminating the EXISTING AGREEMENTS and making the assignments contemplated hereby, ASSIGNOR is forgoing any and all royalty payments payable by ASSIGNEE to ASSIGNOR pursuant to the terms of that certain License Agreement dated April 2, 1999. In consideration of ASSIGNOR forgoing such royalties, ASSIGNEE hereby assumes and agrees to hold ASSIGNOR harmless from any and all existing liabilities of ASSIGNOR related to the preparation, prosecution, issuance, and maintenance of the aforementioned patents and patent applications.

ASSIGNEE and ASSIGNOR hereby agree that if ASSIGNEE decides at anytime to abandon prosecution, issuance or maintenance of the patents or patent applications related to either of the INVENTIONS, ASSIGNEE shall be required to offer ASSIGNOR the opportunity

*I CERTIFY THIS IS A TRUE COPY OF THE ORIGINAL DOCUMENT.*  
*Jonathan M. Hines 8/28/02*

[W0028247.1]

to purchase for one (\$1.00) dollar ASSIGNEE'S entire right title and interest throughout the United States in the INVENTION related to such abandoned patents and patent applications. Such offer shall be made in a timely manner such that said patent rights shall not lapse. ASSIGNEE'S obligation to make such offer shall automatically terminate with respect to each INVENTION upon ASSIGNEE'S subsequent assignment of such INVENTION to a third party.

Executed this 1 day of August, 2002.

DIRIGO R&D (INC.)

By:

Name:

Title:

CHRISTOPHER N-TUPPER

PRESIDENT

State of Maine  
County of Cumberland, ss.

On this 1<sup>st</sup> day of August, 2002, before me, County aforesaid, personally appeared Christopher N. Tupper known to me to be the individual(s) named in, and who executed, the foregoing instrument, and being first duly sworn, did acknowledge that the so-named individual(s) executed the same as his/her/their free act and deed and as for the purposes therein set forth.

Seal

Dorinda M. Aucorn  
Notary Public

DORINDA M. AUCORN  
NOTARY PUBLIC, STATE OF MAINE  
MY COMMISSION EXPIRES SEPT. 28, 2008

Executed this 1 day of AUG, 2002.

RAVEN TECHNOLOGY LLC

By:

Name:

Title:

DUNCAN WOOD


MANAGER

State of Maine  
County of Cumberland, ss.

On this 1<sup>st</sup> day of August, 2002, before me, County aforesaid, personally appeared Duncan Wood known to me to be the individual(s) named

in, and who executed, the foregoing instrument, and being first duly sworn, did acknowledge that the so-named individual(s) executed the same as his/her/their free act and deed and as for the purposes therein set forth.

Seal

  
Notary Public

DONNA M. AUCCIA  
NOTARY PUBLIC, STATE OF CALIF.  
MY COMMISSION EXPIRES SEPT. 28, 2006

{W0028247.1}

RECORDED: 09/09/2002

PATENT  
REEL: 013269 FRAME: 0204