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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

TOM RILEY

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

2. Name and address of receiving party(ies)

Name: KABEN RESEARCH INC.

Internal Address: P.O. BOX 770

Street Address: _____

City: OSGOODE

State: ONTARIO

Country: CANADA Zip: K0A 2W0

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 27 SEPTEMBER 2006

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

10/02/2006 SSITHIB1 00000117 11529252

40.00 OP

Additional numbers attached? Yes No

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

Name: CASSAN MACLEAN

Internal Address: _____

Street Address: 307 GILMOUR STREET

City: OTTAWA

State: ONTARIO Zip: K2P 0P7

Phone Number: 613-238-6404

Fax Number: 613-230-8755

Email Address: info@cassanmaclean.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers 6749
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9. Signature:

28 SEPTEMBER 2006

Date

ARTURO BRION
Name of Person Signing

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

3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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129\$5 U.S. PTO
11/529252

File No. 42053-0020

ASSIGNMENT

THIS ASSIGNMENT, made by **RILEY, TOM** (hereinafter referred to as the "Assignor") whose postal address is 3356 Leroy Street, Osgoode, Ontario K0A 2W0, Canada,

WHEREAS, the Assignor is the inventor of the invention entitled **PHASE FREQUENCY DETECTOR WITH A NOVEL D FLIP FLOP** (hereinafter referred to as the "Invention") and holds the right to file a patent application(s) therefor and to obtain a patent(s) thereon, which Invention is the subject of an International patent application identified as PCT/CA2004/000511 filed on 2 April 2004 (hereinafter referred to as the "Application");

WHEREAS, **KABEN RESEARCH INC.**, having a postal address of P.O. Box 770, Osgoode, Ontario K0A 2W0 (hereinafter referred to as the "Assignee") is desirous of acquiring the entire right, title and interest in and to the Invention, the patent applications and the patents to issue therefrom, and all other patent applications which may have been or may be filed in any country therefor;

NOW THEREFORE, in consideration of ten dollars (\$10.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the Assignor(s) 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 Invention and Application and any and all corresponding applications and patents in the United States of America, Canada and any and all other countries and jurisdictions, including those administering the Patent Cooperation Treaty, 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 the 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 Assignee, for itself and its successors, legal representatives and assigns, to the end of the full term or terms for which patent(s) may be or may have been granted;

AND, for the same consideration, the Assignor(s) hereby covenants and agrees to and with the Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, the Assignor(s) is an inventor of the

Invention;

AND, for the same consideration, the Assignor(s) hereby covenants and agrees to and with the Assignee, its successors, legal representatives and assigns, that the Assignor(s) will, whenever counsel for the Assignee, or the counsel for its successors, legal representatives and assigns, shall advise that any proceeding in connection with the Invention, the Application or any proceeding in connection with any patent(s) for the 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 any 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 such patent(s) or for the Invention, without charge to the Assignee, its successors, legal representatives and assigns, but at the cost and expense of the Assignee, its successors, legal representatives and assigns.


The undersigned Assignor(s), and the Assignee hereto, hereby authorize the firm of Cassan Maclean whose full office address is 401-80 Aberdeen Street, Ottawa, Ontario K1S 5R5, Canada, 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 *Osgoode*, Ontario, this *27th* day of *September*, 2006.


Tom Riley

STATEMENT OF WITNESS

I, *Mary Ann Riley*, whose full post office address is *3356 Hwy 1 St. Osgoode, Ont K0A 2C0* was personally present and did see **Tom Riley**, who is known to me, execute the above assignment.


(signature of witness)