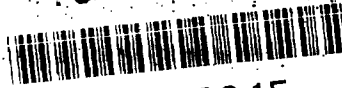


10-18-2002



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SHEET

To the Honorable Commissioner of Patents

attached original documents or copy thereof.

Resubmit

1. Name of conveying party(ies):

1) Brett Masters *10-15-02*
 2) Brian MacLachlan
 3) Gert Muller
 4) Jaco Pretorius
 Marthinus van Schoor
 Additional name(s) of conveying party(ies) attached?

07-31-02

Yes No

2. Name and address of receiving party(ies)

Name: **Mide Technology Corporation**
 Internal Address:
 Street Address: **200 Boston Avenue, Suite 2500**
 City: **Medford State: MA** Zip Code: 02155

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: 1) July 8, 2002
 2) July 8, 2002
 3) July 8, 2002
 4) July 10, 2002
 5) July 8, 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)
10/117,751

Additional numbers attached? Yes No

B. Patent No.(s)

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

Name: **Valarie B. Rosen**
 Internal Address: **Choate, Hall & Stewart**
 Street Address: **Exchange Place
 53 State Street**
 City: **Boston** State: **MA** ZIP: **02109**

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: **03-1721**
 (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.

Valarie B. Rosen
 Name of Person Signing
 Reg. No. 45,698

Valarie B. Rosen
 Signature

July 26, 2002

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner For Patents, Washington, D.C. 20231

ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, Brett Masters, Brian MacLachlan, Gert Muller, Jaco Pretorius, and Marthinus van Schoor, hereby

Sell, assign and transfer to Mide Technology Corporation, a Massachusetts corporation, having a place of business at 200 Boston Avenue, Suite 2500, Medford, MA 02155, its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent filed April 5, 2002 and entitled "Tuned Power Ignition System," application serial no. 10/117,751 (attorney docket no. 2001841-0013) and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

Agree that said ASSIGNEE may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said ASSIGNEE, agree to carry out in good faith the intent and purpose of this assignment by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said ASSIGNEE all facts known to us relating to said inventions and the history thereof, and generally by doing everything possible which said ASSIGNEE shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said ASSIGNEE.

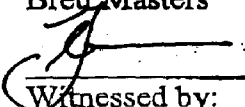
Hereby request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said ASSIGNEE.

Covenant with said ASSIGNEE that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us, and that full right to convey the same as herein expressed is possessed by us.

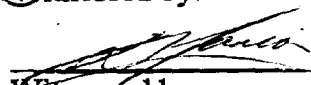
Dated: 7/8/02


Brett Masters

Dated: 7/8/2002


Witnessed by:

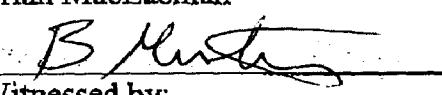
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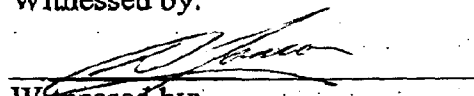
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Brian MacLachlan

Dated: 7/8/2002


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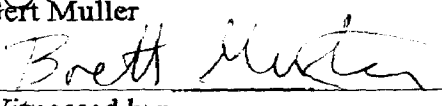
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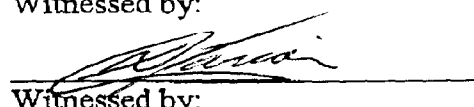
Dated: 7/8/2002


Gert Muller

Dated: 7/8/2002


Witnessed by:

Dated: 7-8-2002


Witnessed by:

Dated: 7/10/2002

Jaco Pretorius
Jaco Pretorius

Dated: 7/10/2002

B. Martens
Witnessed by:

Dated: 7/10/2002

[Signature]
Witnessed by:

Dated: 7/8/2002

Marthinus van Schoor
Marthinus van Schoor

Dated: 7/8/2002

B. Martens
Witnessed by:

Dated: 7-8-2002

[Signature]
Witnessed by:

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