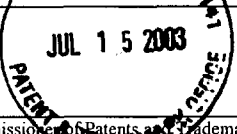

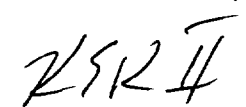


FORM PTO-1565 <div style="text-align: center;">  </div>	07-18-2003  102500989	ET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Honorable Commissioner of Patents and Trademarks: Pl		
1. Name of conveying party(ies): <u>High Voltage Engineering Corporation</u>  Additional names(s) of conveying party(ies) attached? Yes * No	2. Name and address of receiving party(ies): <u>Maxima Technologies &amp; Systems, Inc.</u>  Internal Address: _____  Street Address: <u>405 Park Avenue, Suite 701</u>  City: <u>New York</u> State: <u>NY</u> ZIP: <u>10022</u>  Additional name(s) & address(es) attached? Yes * No	
3. Nature of conveyance:  <div style="display: flex; justify-content: space-between;"> <span>* Assignment</span> <span>Merger</span> </div> <div style="display: flex; justify-content: space-between;"> <span>Security Agreement</span> <span>Change of Name</span> </div> <div style="display: flex; justify-content: space-between;"> <span>Other</span> <span></span> </div> Execution Date: <u>July 11, 2003</u>		
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: _____  <div style="display: flex; justify-content: space-between;"> <span>Application Numbers: <u>SEE ATTACHED LIST</u></span> <span>Registration Numbers: <u>SEE ATTACHED LIST</u></span> </div>		
Additional numbers attached? <input type="checkbox"/> Yes <input type="checkbox"/> No		
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: <u>Robert E. Rude II</u>  Internal Address: <u>Mayer, Brown, Rowe &amp; Maw LLP</u>  Street Address: <u>1909 K Street, NW</u>  City: <u>Washington</u> State: <u>D.C.</u> ZIP: <u>20006</u>	6. Total number of applications and patents involved: <u>15</u>  7. Total fee (37 CFR 3.41) <u>\$600.00</u>  <input checked="" type="checkbox"/> Enclosed (Check No. 2521 )  <input type="checkbox"/> Authorized to be charged to deposit account  8. Deposit account number: _____ (Attach duplicate copy of this page if paying by deposit account)	
DO NOT USE THIS SPACE		
9. Statement and signature. <i>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.</i>  <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <u>Robert E. Rude II</u>            Name of Person Signing         </div> <div style="width: 30%; text-align: center;">             Signature         </div> <div style="width: 30%; text-align: right;"> <u>July 15, 2003</u>            Date         </div> </div>		
Total number of pages including cover sheet, attachments and documents : 6		

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**PATENT**  
**REEL: 014277 FRAME: 0298**

**SCHEDULE A****Patents and Patent Applications**

<b>Number</b>	<b>Name</b>	<b>Details</b>
US App. 60/391,865	Liquid Level Sensing – Provisional Patent	Assignment to HVE filed 6/3/03
US App. 60/394,522	Direct Data Bus – Provisional Patent	Assignment to HVE filed 6/3/03
US Patent 5,841,359	Visual Alarm Gauge	First maintenance fee paid 11/8/02
US Des. Patent 361,043	Signaling Panel Meter	Filed assignment
US Des. Patent 378,284	Liquid Level Sender	Filed assignment
Provisional Application filed	Instrument Illuminator	
U.S. D397,631	Capacitance Liquid Level Sender	

**PATENT APPLICATIONS BEING PREPARED**

As patent applications have not been filed for the following patents, the Assignor's rights to the following patents are limited to any common law rights that it may hold with respect to such patents.

<b>Name</b>	<b>Details</b>
Wiring and Sealing Arrangement For A Tank	Preparing patent application
Tachometer Having A Shift Light	Preparing patent application
Bezel For An Instrument And Attachment Method	Preparing patent application

**EXPIRED OR ABANDONED APPLICATIONS AND REGISTRATIONS:**

BUSDOCS:1223212.2

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Bezel For An Instrument And Attachment Method	Preparing patent application

**EXPIRED OR ABANDONED APPLICATIONS AND REGISTRATIONS:**

BUSDOCS:1223212.2

The following patents have expired or have been abandoned. The Seller's rights to the following are limited to any common law rights that they may hold with respect to the following:

Number	Name	Details
US Patent 3,500,130	Modular Type Instrument Panel	Expired at full term
US Patent 4,628,731	Fog-Resistant Gauge	Lapsed 6/16/98
US Patent 3,757,215	Unicoil Electrical Indicator Instrument	Expired at full term
US Patent 3,635,011	Elapsed Time Indicator	Expired at full term
US Patent 4,207,733	Elapsed Time Indicator	Expired at full term
JP Des. Patent 1057723	Capacitance Liquid Level Sender	Lapsed 9/11/02
GR Des. Patent M9711461.8	Capacitance Liquid Level Sender	Lapsed 12/11/02
SP Patent 9000996	Medidor capacitativo de nivel de liquido	Expired 4/1/00
SP Utility Model 235487	Dispositivo de contencion para a parato de control	Expired 12/7/99
SP Utility Model 9001603	Doble totalizador electronico para tacometros	Expired 6/1/00
SP 9100619	Cuentahoras por impulsos y velocidad lineal	Instructed not to renew for business reasons
SP 9100620	Regulador electronico de intensidad luminosa	Instructed not to renew for business reasons

## ASSIGNMENT OF PATENTS

WHEREAS, High Voltage Engineering Corporation, a corporation organized and existing under the laws of the Commonwealth of Massachusetts, having a place of business at 401 Edgewater Place, Suite 680, Technology Drive, Wakefield, MA 01880 (the "Assignor"), is the owner of the issued patents, patent applications, and any common law rights in expired or abandoned patents, or those patent applications currently being prepared, each of which are identified on Schedule A attached hereto ("Patent Rights") and the inventions disclosed and claimed therein ("Technology"); and

WHEREAS, Maxima Technologies & Systems, Inc., a corporation organized and existing under the laws of the State of Delaware, having a place of business at 405 Park Avenue, Suite 701, New York, New York 10022 (the "Assignee"), is desirous of acquiring said Patents and Technology;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, Assignor hereby sells, transfers, assigns and conveys to Assignee, effective as of the date hereof, free and clear of all liens, all of Assignor's rights, title and interest in and to the Patent Rights and the Technology, and in and to any foreign patents or patent applications which correspond to, or are based upon, or claim priority from, any of the Patent Rights identified in Schedule A, and any and all reissues, extensions, continuations-in-whole or continuations-in-part of any of the foregoing, together with the right to sue and recover for, and the right to profits or damages due or accrued, arising out of or in connection with, any and all past, present or future infringements of the Patents or the Technology.

[remainder of page intentionally left blank]

IN WITNESS WHEREOF, the Assignor, by its duly authorized officer, has executed this assignment, as an instrument under seal, effective as of this 11 day of July, 2003.

HIGH VOLTAGE ENGINEERING  
CORPORATION

By: Joseph W. McHugh, Jr.  
Name: Joseph W. McHugh, Jr.  
Title: Chief Financial Officer

SUBSCRIBED AND SWORN to before  
me this 9<sup>th</sup> day of July, 2003

Claudia Naramati  
Notary Public

My Commission Expires: 11/6/09

[Signature Page Assignment of Patents]

The foregoing assignment of the Marks and the registrations thereof by the Assignor to the Assignee is hereby accepted as of the 11 day of July, 2003.

MAXIMA TECHNOLOGIES & SYSTEMS,  
INC.

By: Michael F. Smith  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

SUBSCRIBED AND SWORN to before  
me this 11 day of July, 2003

[Signature]  
Notary Public

My Commission Expires: \_\_\_\_\_

DAWN M. SCHOENIG  
NOTARY PUBLIC, State of New York  
No. 01SC4900811  
Qualified in Suffolk County  
Certificate Filed in New York County  
Commission Expires August 3, 2006

BUSDOCS:1220995.2