

<div>FORM PTO-1619A Expires 06/30/99 OMB 0651-0027</div>	<div>U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office PATENT</div>
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RECORDATION FORM COVER SHEET  
PATENTS ONLY

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

<div><b>SUBMISSION TYPE</b> <input checked="" type="checkbox"/> New <input type="checkbox"/> Resubmission (Non-Recordation) Document ID# <input type="text"/> <input type="checkbox"/> Correction of PTO Error Reel # <input type="text"/> Frame# <input type="text"/> <input type="checkbox"/> Corrective Document Reel # <input type="text"/> Frame# <input type="text"/></div>	<div><b>CONVEYANCE TYPE</b> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> License <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other <input type="text"/> <b>U.S. Government</b> (For Use ONLY by U.S. Government Agencies) <input type="checkbox"/> Departmental File <input type="checkbox"/> Secret File</div>
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**Conveying Party(ies)** ☒ Mark if additional names of conveying parties attached

Name (line1)	PELLEGRINI, Massimo M.	Execution Date Month Day Year 12 04 2001
Name (line 2)	citizen of U.S.	
Second Party Name (line 1)	ALEXANDER, Brian	Execution Date Month Day Year 12 04 2001
Name (line 2)	citizen of U.S.	

**Receiving Party** ☐ Mark if additional names of receiving party attached

Name (line1)	RENAISSANCE ELECTRONICS CORPORATION	<input type="checkbox"/> if a document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment)	
Name (line 2)	A Massachusetts Corporation		
Address (line 1)	12 Lancaster County Road		
Address (line 2)			
Address (line 3)	Harvard	MA	01451
	City	State/Country	Zip Code

**Domestic Representative Name and Address** Enter for the first Receiving Party only.

Name	
Address (line 1)	
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MAIL documents to be recorded with required cover sheet(s) information to:  
Commissioner of Patents and Trademarks, Box Assignments, Washington, DC 20231

FORM PTO-1619B

Expires 06/30/99

OMD 0651-0027

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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

PATENT

**Correspondent Name and Address**Area Code and Telephone Number **603.886.6100**Name **Scott J. Asmus** **REN11-US**Address (line 1) **Maine & Asmus**Address (line 2) **PO Box 3445**Address (line 3) **Nashua NH 03061-3445**

Address (line 4)

**Pages** Enter the total number of pages of the attached conveyance document  
Including any attachments.# **2****Application Number(s) or Patent Number(s)**☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

**10/012067**

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was  
signed by the first named executing inventor.

Month Day Year

**Patent Cooperation Treaty (PCT)**Enter PCT application number  
only if a U.S. Application Number  
has not been assigned

PCT

PCT

PCT

PCT

PCT

PCT

**Number of Properties**

Enter the total number of properties involved

# **1****Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41):

\$ **40**

Method of Payment:

Enclosed ☐Deposit Account ☒

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number :

# **500323**

Authorization to charge additional fees:

Yes ☒ No ☐**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. Charges to deposit account are authorized, as  
indicated herein.

Scott J. Asmus

Name of Person Signing

Signature

**JAN 2, 2002**  
Date

FORM PTO-1619C <small>Expires 06/30/99 USMR 0651-0027</small>	RECORDATION FORM COVER SHEET Continuation <b>PATENTS ONLY</b>	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office <b>PATENT</b>
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**Conveying Party(ies)**  
Enter additional Conveying Parties

☐ Mark if additional names of conveying parties attached

Name (line 1)

DEAN, Emelo

Name (line 2)

citizen of U.S.

Name (line 1)

Name (line 2)

Name (line 1)

Name (line 2)

Execution Date  
Month Day Year

12 04 2001

Execution Date  
Month Day Year

Execution Date  
Month Day Year

**Receiving Party**  
Enter additional Receiving Party(ies)

☐ Mark if additional names of receiving party attached

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

☐ if a document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment)

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**Application Number(s) or Patent Number(s)**  
Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

PATENT

REEL: 012270 FRAME: 0881

**ASSIGNMENT**

We, the undersigned individuals, have invented a MINIATURE ELECTROMECHANICAL SWITCH, (Atty Dkt. No. REN11-US) and having on the 4<sup>th</sup> day of December, 2001, executed applications for patent as inventors, (and we hereby authorize our attorney to prosecute said application and to here insert the filing date and serial number of said application when known, US Application Serial No. 10/012,067, filed on the 4<sup>th</sup> day of December, 2001; PCT Application Serial No. \_\_\_\_\_, filed on the \_\_\_\_\_ day of \_\_\_\_\_, 2001) describing the same and based thereon, for good and valuable consideration, receipt of which is hereby acknowledged from RENAISSANCE ELECTRONICS CORPORATION, a Massachusetts entity, doing business at 12 Lancaster County Road, Harvard, MA 01451, hereinafter called Assignee (which term shall include its successors and assigns) do hereby sell, assign and transfer unto Assignee our entire right, title, and interest as inventors, in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto, in and to and under said application (which term shall include hereinafter where the context so admits all divisional, continuing, reissue and other patent applications based thereon) and the inventions (which term shall include each and every such invention, or any part thereof) therein described, and any and all patents and like rights of exclusion (including extensions thereof) of any country which may be granted on or for said inventions or on said application;

And for the same consideration we do also hereby sell, assign and transfer unto the Assignee all our rights under the International Convention for the Protection of Industrial Property and all other treaties of like purpose in respect of said inventions and said applications and we do hereby authorize Assignee to apply in our names for patents and like rights of exclusion on or for said inventions in all countries, claiming (if Assignee so desires) the priority of the filing date of said application under provisions of said Convention or any such other treaty;

And for the same consideration we do hereby agree for ourselves and for our respective heirs, executors and administrators, promptly upon request of the Assignee, to execute and deliver without further compensation any power of attorney, assignment, original, divisional, continuing, reissue or other application or applications for patent or patents or like rights of exclusion of any country, or other lawful documents and any further assurances that may be deemed necessary or desirable by Assignee to fully to secure to it our said right, title, and interest as aforesaid in and to said inventions, application, and said several patents and like rights of exclusion, or any of them;

And we do hereby authorize and request the Commissioner of Patents of the United States of America and corresponding Officer of each country foreign thereto to issue to the Assignee any and all patents and like rights of exclusion which may be granted in any country upon said application or on or for said inventions;

And we do hereby covenant for ourselves and for our respective legal representatives and agree with Assignee that we have granted no right or license to make, use or sell said inventions to anyone except the Assignee, that prior to the execution of this deed our right, title and interest in and to said inventions as the inventor has not been otherwise encumbered, and that we have not executed and will not execute any instrument in conflict herewith.

ASSIGNMENT SIGNATURE PAGE(S) ATTACHED

ASSIGNMENT SIGNATURE PAGE # 1 of 1  
(OFFICIANT: REPEAT THIS PAGE AS OFTEN AS NECESSARY TO OBTAIN ALL SIGNATURES)

TITLE: MINIATURE ELECTROMECHANICAL SWITCH

ATTY DKT. NO. REN11-US

IN WITNESS of these grants and covenants of Assignment, made by us in favor of

(Assignee) RENAISSANCE ELECTRONICS CORPORATION

we hereunto set our hands and seals this 4<sup>th</sup> day of December, 2001.

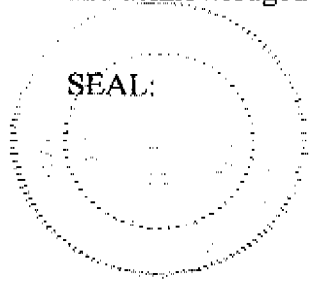
#1 [Signature] #2 [Signature]  
#3 [Signature] #4 \_\_\_\_\_  
#5 \_\_\_\_\_ #6 \_\_\_\_\_

State of NEW HAMPSHIRE )  
County of HILLSBOROUGH )

Before me this 4<sup>th</sup> day of December, 2001, personally appeared or provided  
satisfactory identification (print/type names of signators)

#1 MASSIMO M. PELLEGRINI #2 BRIAN ALEXANDER  
#3 DEAN EMELIO #4 \_\_\_\_\_  
#5 \_\_\_\_\_ #6 \_\_\_\_\_

and acknowledged the foregoing instrument to be their free act and deed.



[Signature]  
Notary Public/Justice of the Peace

SCOTT J. ASMUS  
Justice of the Peace - New Hampshire  
My Commission Expires December 3, 2002