

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>John J. Hautala</td> <td>03/05/2009</td> </tr> <tr> <td>Edmund Burke</td> <td>03/05/2009</td> </tr> <tr> <td>Noel Russell</td> <td>03/04/2009</td> </tr> <tr> <td>Gregory Herdt</td> <td>03/04/2009</td> </tr> </tbody> </table>		Name	Execution Date	John J. Hautala	03/05/2009	Edmund Burke	03/05/2009	Noel Russell	03/04/2009	Gregory Herdt	03/04/2009
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John J. Hautala	03/05/2009										
Edmund Burke	03/05/2009										
Noel Russell	03/04/2009										
Gregory Herdt	03/04/2009										
RECEIVING PARTY DATA											
Name:	TEL Epion Inc.										
Street Address:	37 Manning Road										
City:	Billerica										
State/Country:	MASSACHUSETTS										
Postal Code:	01821										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12399449</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12399449						
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Application Number:	12399449										
CORRESPONDENCE DATA											
Fax Number:	(513)241-6234										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	513-241-2324										
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Correspondent Name:	Kristi L. Davidson										
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ATTORNEY DOCKET NUMBER:	EP-158										
NAME OF SUBMITTER:	Debbie C. Goodman										
Total Attachments: 2											

OP \$40.00 12399449

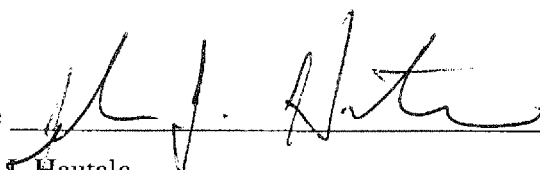
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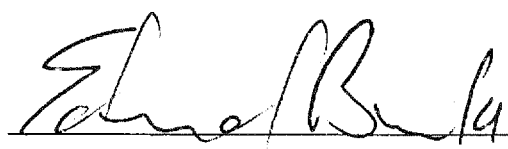
**PATENT
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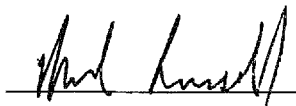
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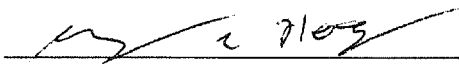
ASSIGNMENT OF INVENTION AND PATENTS THEREON

For valuable consideration, we, **John J. Hautala, Edmund Burke, Noel Russell, Gregory Herdt**, hereby assign to **TEL Epion Inc.**, a Corporation of Delaware and having a place of business at **37 Manning Road, Billerica, Massachusetts 01821**, and its successors and assigns (collectively hereinafter called "the Assignee"), our entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent filed herewith, entitled **ULTRA-THIN FILM FORMATION USING GAS CLUSTER ION BEAM PROCESSING**, and filed on March 6, 2009 as Patent Application No. 12/399,449 preparatory to obtaining Letter Patent of the U.S. thereof, this assignment including said application, any continuation, division or continuation-in-part thereof and/or substitute therefor, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment. **We hereby authorize and request any one of the attorneys of Wood, Herron & Evans L.L.P., 2700 Carew Tower, 441 Vine Street, Cincinnati, OH 45202, to insert herein the filing date and application serial number of said application when known.**

Inventor's Signature  Date 3/5/09
Full Name: John J. Hautala
Residence: Beverly, Massachusetts

Inventor's Signature  Date 3/5/09
Full Name: Edmund Burke
Residence: West Newbury, Massachusetts

Inventor's Signature  Date 3/4/09
Full Name: Noel Russell
Residence: Waterford, New York

Inventor's Signature  Date 3/4/09
Full Name: Gregory Herdt
Residence: Selkirk, New York