


Client Code: IRDM.056CPC3

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To the Director, U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): (List using letters or numbers for multiple parties)</p> <p>Mark W. Miles</p> <p>Additional name(s) of conveying party(ies) attached?</p> <p>() Yes (X) No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: Etalon, Inc.</p> <p>Street Address: 2565 Third Street, Suite 205</p> <p>City: San Francisco State: CA</p> <p>ZIP: 94107</p> <p>Additional name(s) of receiving party(ies) attached?</p> <p>() Yes (X) No</p>
<p>3. Nature of conveyance:</p> <p>(X) Assignment () Security Agreement</p> <p>() Merger () Change of Name</p> <p>() Other:</p> <p>Execution Date: (List as in section 1 if multiple signatures)</p> <p>January 19, 2000</p>	<p>4. US or PCT Application number(s) or US Patent number(s):</p> <p>(X) Patent Application No.: 11/150,682</p> <p>Filing Date: June 10, 2005</p> <p>Additional numbers attached?</p> <p>() Yes (X) No</p>
<p>5. Party to whom correspondence concerning document should be mailed:</p> <p>Customer No. 20,995</p> <p>Address: Knobbe, Martens, Olson & Bear, LLP 2040 Main Street, 14th Floor Irvine, CA 92614</p> <p>Return Fax: (949) 760-9502</p> <p>Attorney's Docket No.: IRDM.056CPC3</p>	<p>6. Total number of applications and patents involved: 1</p>
<p>7. Total fee (37 CFR 1.21(h)): \$40</p> <p>(X) Authorized to be charged to deposit account</p>	<p>8. Deposit account number: 11-1410</p> <p>Please charge this account for any additional fees which may be required, or credit any overpayment to this account.</p>
<p>9. Statement and signature.</p> <p>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.</p> <p><u>Mark M. Abumeri</u> Name of Person Signing</p> <p><u>43,458</u> Registration No.</p> <p> Signature</p> <p><u>January 17, 2006</u> Date</p> <p>Total number of pages including cover sheet, attachments and document: 3</p>	

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Attorney's Docket No.: 01568-010001

ASSIGNMENT

For valuable consideration, I, Mark W. Miles, of San Francisco, CA, hereby assign to, ETALON, INC. a Massachusetts corporation having a place of business at: 2565 Third Street, Suite 205, San Francisco, CA 94107, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by me this day, entitled, PHOTONIC MEMS AND STRUCTURES filed October 5, 1999, and assigned U.S. Serial Number 09/413,222, and I authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, 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 I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and I agree for me and my 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.

Corney's Docket No.: 01568-010001

IN WITNESS WHEREOF, I hereto set my hand and seal at San Francisco, CA,
 this 19th day of December, 1999
2000
Mark W. Miles L.S.

State of California:

: ss.

County of San Francisco

Before me this 19th day of January, 2000
December, 1999, personally appeared known to
 me to be the person whose name is subscribed to the foregoing Assignment and acknowledged
 that he executed the same as his free act and deed for the purposes therein contained.



[Notary's Seal Here]

S. O. Kish
 Notary Public
 My Commission Expires: 4-10-01

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