

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Michael Draper	11/12/2008
RECEIVING PARTY DATA	
Name:	Gooch and Housego PLC
Street Address:	Dowlsh Ford, Ilminster
City:	Somerset
State/Country:	UNITED KINGDOM
Postal Code:	TA19 0PF
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11938449
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NAME OF SUBMITTER:	Brandi Jacobs-Glykis
Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif	

CH \$40.00 11938449

ASSIGNMENT

I, Michael Draper, a citizen of United Kingdom, residing at Rydal, New Road,
Somerset; ILMINSTER; TA19 9AF; UNITED KINGDOM;

and each of us, if more than one person is identified above (hereinafter "ASSIGNOR") in
consideration of the sum of Ten Dollars (\$10.00), or the equivalent thereof, and other good and
valuable consideration, the sufficiency of which and receipt of which are hereby acknowledged,
paid to ASSIGNOR by

Gooch and Housego PLC

a Corporation organized under the laws of United Kingdom, located at Dowlsh Ford, Ilminster,
SOMERSET, TA19 0PF, UNITED KINGDOM (hereinafter "ASSIGNEE"), do hereby sell
and assign to said ASSIGNEE, its successors and assigns, the below indicated right, title, and
interest, **throughout the world** in and to my Invention entitled:

CORROSION RESISTANT COOLED ACOUSTO-OPTIC DEVICES

invented by me and described in Patent Application No. 11/938,449, filed on
November 12, 2007, in the United States of America; and all patents, divisions, reissues,
continuations and any extensions thereof and rights of priority therein, including the right to sue
for past infringement and any such recovery, said interest being my entire ownership interest in
the same, to be held and enjoyed by said ASSIGNEE, its successors, assigns, or other legal
representatives, to the full end of the term thereof, as fully and entirely as the same would have
been held and enjoyed by me if this assignment and sale had not been made, including all rights
of Assignor to recover for past infringement thereof;

And for the consideration aforesaid, I hereby covenant and agree to and with said
ASSIGNEE, its successors and assigns, that whenever ASSIGNEE, its counsel or
representative, or the counsel or representative of its successors or assigns, shall advise that an
amendment to, or a division of, or any other proceeding or action in connection with an
application concerning said Invention, including interference proceedings, is lawful and
desirable, or that a reissue or continuation or extension of such application or patent issuing

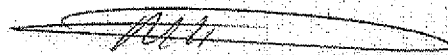
therefrom is lawful and desirable, I will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of all lawful rights associated with the Invention, or for the reissue or continuation or extension of the same, will do all acts necessary or required to secure in said ASSIGNEE, its successors or assigns, the title to and full benefit of all rights hereby assigned, without charge to said ASSIGNEE or its successors or assigns, but at its or their expense; and I hereby appoint every present or future officer of said ASSIGNEE as my agent to sign all such papers and to do all such necessary acts on my behalf, to the fullest extent permitted by law;

And I hereby authorize and request the Commissioner of Patents and Trademarks and any other granting authority to issue any Letters Patent resulting from said Invention and application(s) concerning same to said ASSIGNEE.

This assignment shall have an effective date corresponding to the last date of execution.

I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that I have signed this document as my own free act and that all of the foregoing is true and correct.

Dated: 12TH NOVEMBER 2008



Michael Draper, Inventor

ACCEPTANCE BY ASSIGNEE

In connection with an assignment in any jurisdiction in which an acceptance by ASSIGNEE is required, I hereby accept this assignment on behalf of Gooch and Housego PLC. I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that (check all that apply):

- I am an officer of the above-identified ASSIGNEE,
- I have signed this document on behalf of ASSIGNEE with the full authority of its board of directors,

and that all the foregoing is true and correct.

Dated: Nov 12th 2008

By:
Name:
Title:

C. Pannell
Chief Scientist
Gooch and Housego PLC.