

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MICHAEL JOSEPH BOWE	05/16/2005
RECEIVING PARTY DATA	
Name:	GTL Microsystems AG
Street Address:	Rigistrasse 184
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State/Country:	SWITZERLAND
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11140884
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Total Attachments: 2	
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OP \$40.00 11140884

U.S.A.

ASSIGNMENT OF PATENT

WHEREAS, I Michael Joseph BOWE

residing at Preston, Lancashire, United Kingdom

have invented certain new and useful improvements in

Catalytic plant and process

for which I have this day executed an application for United States Letters Patent;

AND WHEREAS GTL Microsystems AG
Rigistrasse 184
CH-6340
Baar
Switzerland

(hereinafter called the "assignee") is desirous of acquiring the entire right, title and interest in and to said application and the inventions and improvements therein disclosed so far as the United States of America is concerned.

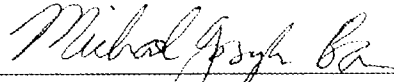
NOW THEREFORE in consideration of the sum of one pound sterling (£1) and other good and valuable consideration, the receipt of which is hereby acknowledged, I do hereby assign, sell, transfer and set over unto said assignee the entire right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and any Letters Patent which may issue therefor in the United States and all divisions, re-issues, continuations, renewals and/or extensions thereof, said assignee to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, re-issues, continuations, renewals and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by me had this assignment not be made.

The Commissioner of Patents is requested to issue such Letters Patent in accordance herewith. I covenant that I am the lawful owner of the said application, and of the right to make, use or sell the inventions and improvements disclosed therein within the United States and that I have the full right to make this assignment.

And for the consideration aforesaid, I agree that I will communicate to said assignee or the representatives thereof any facts known to me respecting the inventions and improvements of the said United States application and will, upon request, but without expense to me, testify in any legal proceedings, sign all lawful papers, execute all divisional, re-issue, continuation, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said assignee or by Counsel for said assignee, to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This assignment shall be binding upon my heirs, executors, administrators, successors and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of said assignee.

EXECUTED at HARWELL, OXFORDSHIRE, UNITED KINGDOM


this 16 day of MAY 2005



(Names in full)

Michael Joseph BOWE

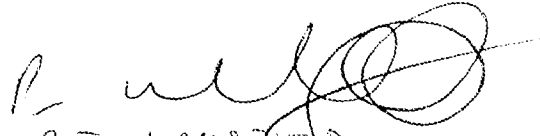
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