

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
GAUTAM DAS	05/19/2017
RECEIVING PARTY DATA	
Name:	LAKEHEAD UNIVERSITY
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15158124
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NAME OF SUBMITTER:	KYLE R. SATTERTHWAITE
SIGNATURE:	/Kyle R. Satterthwaite/
DATE SIGNED:	05/25/2017
Total Attachments: 1	
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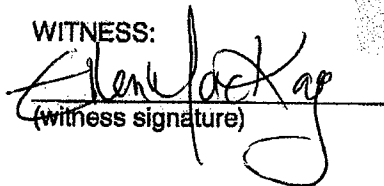
ASSIGNMENT

I, **Gautam Das**, whose full post office address is c/o Lakehead University, Department of Physics, 955 Oliver Road, Thunder Bay, Ontario, P7B 5E1, Canada, effective May 6, 2015 in consideration of \$1.00 and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, hereby confirms the sale and assignment to **Lakehead University**, whose full post office address is Lakehead University, Economic Development and Innovation Office, 955 Oliver Road, Thunder Bay, Ontario, P7B 5E1, all my interest in the United States, Canada and in all other countries in and to my/our invention relating to **A novel technique for the detection of trace gases using Intracavity Fiber Laser Absorption Spectroscopy (IFLAS)**, as fully described and claimed in my **United States** Provisional application for a patent for such invention, filed **May 20, 2015**, Serial No. **62/164,203**; and in my **United States** application for a patent for such invention, filed **May 18, 2016**, Serial No. **15/158,124**; and in my **Canadian** application for a patent for such invention, filed **May 18, 2016**; and any and all divisional and continuation applications, together with the right to claim priority from said application under the International Convention and the entire right, title and interest in and to said application, and in and to any and all other applications filed for said invention, including said any and all divisional and continuation applications and any and all applications claiming priority from said application under the International Convention, and the entire right, title and interest in and to any and all Letters Patent which may issue or be re-issued for said invention to the full end of the term for which each said Letters Patent may be granted; and hereby authorize the issuance to said assignee of any and all said Letters Patent not already issued as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said assignee, its successors, assigns or legal representatives; and hereby covenant and agree to do all such lawful acts and things and to execute without further consideration such further lawful assignments, documents, assurances, applications, and other instruments as may reasonably be required by said assignee, its successors, assigns or legal representatives, to obtain any and all Letters Patent for said invention and vest the same in said assignee, its successors, assigns or legal representatives.

Signed at Thunder Bay, Ontario, Canada
(city/town, province/state, country)

This 19 day of May, 2017
(day) (month) (year)

WITNESS:


(witness signature)


signature of Gautam Das

PATENT