PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Anthony O'Keefe	08/11/2006
Manish Gupta	08/15/2006
Thomas G. Owano	08/15/2006
Douglas S. Baer	08/11/2006

RECEIVING PARTY DATA

Name:	Los Gatos Research	
Street Address:	67 East Evelyn Avenue	
City:	Mt. View	
State/Country:	CALIFORNIA	
Postal Code:	94041	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11466348

CORRESPONDENCE DATA

Fax Number: (408)297-9748

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NAME OF SUBMITTER: Thomas Schneck

Total Attachments: 6 source=Lgr005#page1.tif source=Lgr005#page2.tif source=Lgr005#page3.tif

PATENT REEL: 018322 FRAME: 0579

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> PATENT REEL: 018322 FRAME: 0580

WHEREAS, the undersigned, ANTHONY O'KEEFE, having an address of 21093 Red Fir Court, City of Cupertino, State of California 95014; MANISH GUPTA, having an address of 482 Thompson Avenue, City of Mountain View, State of California 94043; THOMAS G. OWANO, having an address of 1354 Dale Avenue, #11, City of Mountain View, State of California 94040; and DOUGLAS S. BAER, having an address of 1060 College Avenue, City of Menlo Park, State of California 94025 (hereinafter termed Assignors) have invented certain new and useful improvements in an invention entitled ABSORPTION SPECTROSCOPY INSTRUMENT WITH INCREASED OPTICAL CAVITY POWER WITHOUT RESONANT FREQUENCY BUILD-UP; the undersigned Assignors hereby authorize and request that the serial number and filing date of said patent application be entered herein by the attorney in charge of the application, as soon as such information is known:

Serial	No.	11/466,348			
Filed.		August	22.	2006	

WHEREAS, LOS GATOS RESEARCH, a California corporation, having an address of 67 East Evelyn Avenue, Mountain View, California 94041 (hereinafter termed Assignee) is desirous of acquiring the entire right, title and interest in and to said application and said invention and improvements thereon, and in and to Letters Patent thereon when granted in the United States and foreign countries;

PATENT REEL: 018322 FRAME: 0581 NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and for other good and valuable consideration received by said Assignors from said Assignee, the receipt and sufficiency of which in full are hereby acknowledged by said Assignors:

- 1. Said Assignors do hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest in and to said application and said invention and in and to any and all improvements on said invention heretofore or hereafter made or acquired by said Assignors; and in and to any and all Letters Patent on said invention and/or said improvements that may be granted in the United States or any foreign country, including each and every Letters Patent granted on any application which is a division, continuation, substitution, renewal, or continuation-in-part of any of said application specifically identified herein, and in and to each and every reissue or extension of said Letters Patent.
- 2. Said Assignors hereby covenant and agree to cooperate with said Assignee whereby said Assignee may enjoy to the fullest extent the right, title and interest herein conveyed. Such cooperation shall include (a) prompt execution of all papers (prepared at the expense of Assignee) which are deemed necessary or desirable by Assignee to perfect in it the right, title and

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interest herein conveyed; (b) prompt execution of all petitions, oaths, specifications or other papers (prepared at the expense of Assignee) which are deemed necessary or desirable by Assignee for prosecuting said application, for filing and prosecuting divisional, continuation, substitution, renewal, continuationin-part, or additional applications in the United States and/or foreign countries covering said invention and/or said improvements, for filing and prosecuting applications for reissuance of Letters Patent included herein, or for interference proceedings involving said invention and/or said improvements; (c) prompt assistance and cooperation in the prosecution of interference proceedings involving said invention and/or said improvements and in the adjudication of said Letters Patent, particularly by the disclosure of facts and the production of evidence relating to said invention and/or said improvements, provided the expenses which may be incurred by said Assignors in lending such assistance and cooperation shall be paid by the Assignee.

- 3. The terms, covenants and conditions of this assignment shall inure to the benefit of said Assignee, its successors, assigns and/or other legal representatives, and shall be binding upon said Assignors, their heirs, legal representatives and assigns.
- 4. Said Assignors hereby warrant and represent that they have not entered into any assignment, contract or understanding in conflict herewith.

IN WITNESS WHEREOF, these said Assignors have executed and delivered this instrument on the dates shown below.

Aug //, 2000
ANTHONY O'KEEFE

WANTSH GUPTA

8/15/06

DATE

THOMAS G. OWANO

door tryph //

POUGLAS S. BAER

County of Santa Clara)
) s.s.
State of California)

on / Jourt 11, 2006 before me, /arisk / /odi / personally appeared ANTHONY O'KEEFE, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature

(Seal)



County of Santa Clara)
) s.s.
State of California)

on description, before me, description, personally appeared MANISH GUPTA, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature

VARISH MODI
COMM. NO. 1651006 M
NOTARY PUBLIC - CALIFORNIA S
SANTA COUNTY 1
COMM. EXPIRES APRIL, 9, 2010

PATENT REEL: 018322 FRAME: 0585

County of Santa Clara State of California Jugus7 /5, __, before me, personally appeared THOMAS G. OWANO, personally known to me proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument. WITNESS my hand and official seal. County of Santa Clara State of California on Hugust 11, 2006 before me, Jarish personally appeared DOUGLAS S. BAER, personally known to me proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument. WITNESS my hand and official seal. VARISH MODI COMM. NO. 1651006 2 Signature

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RECORDED: 09/28/2006