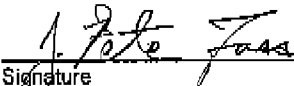


Substitute Form PTO-1595
 Attorney Docket No.: 07917-286001
 Client's Ref. No.: UMMC 04-69

RECORDATION FORM COVER SHEET PATENTS ONLY

Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party(ies): Patrick G. Phillips Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): NIRStat LLC 513 Stage Harbor Road Chatham, MA 02633 Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: 08/24/05	
4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s): 11/113,347 B. Patent No(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name/address of party to whom correspondence concerning document should be mailed: Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110	6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050, referencing Attorney Docket No. 07917-286001.
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9. Statement and Signature: <i>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.</i> <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> J. Peter Fasse Reg. No. 32,983 Name of Person Signing </div> <div style="width: 30%; text-align: center;">  Signature </div> <div style="width: 30%; text-align: center;"> 08/30/05 Date </div> </div>	
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CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

August 30, 2005
 Date of Transmission

Mary J. Zynda
 Signature

Mary J. Zynda
 Typed Name of Person Signing Certificate

PATENT

ASSIGNMENT

For valuable consideration, I, PATRICK G. PHILLIPPS, of Lincoln, MA, hereby assign to NIRStat LLC, a corporation of Massachusetts, having a place of business at 513 Stage Harbor Road, Chatham, MA 02633, 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 entitled SPECTROMETER SYSTEM FOR OPTICAL REFLECTANCE MEASUREMENTS, filed April 25, 2005, and assigned U.S. Serial Number 11/113,347, this assignment including said application, any and all United States and foreign utility patents and patent applications, including continuation, divisional, reissue, and reexamination applications, 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.

DATE: 24 August 2005Patrick G. Phillipps
PATRICK G. PHILLIPPSSTATE OF Massachusetts)
) SS.
COUNTY OF Worcester)

On August 24, 2005, before me, the undersigned, a notary public for the State of MA, there personally appeared PATRICK G. PHILLIPPS personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

Dianne M. Monfredo
Notary PublicDIANNE M. MONFREDO
Notary Public
Commonwealth of Massachusetts
My Commission Expires
November 25, 2005

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