(Rev. 8-93) CMB No. 0851-0011 (exp. 4/94) Tab settings □ □ □ ▼	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office 5 Rec'd PCT/PTO 0 5 AUG 2004
To the Honorable Commissioner of Patents 1029	d original documents or copy thereof.
1. Name of conveying party(les):	2. Name and address of receiving party(les)
Stefan Florek Helmut Becker-Ross	Name: See attached sheet
Uwe Heitmann Additional name(s) of conveying party(les) attached? Yes No	Internal Address:
Committee institution of contrading herealtest entergons (7) 100 (6) 100	
3. Nature of conveyance:	
☐ Assignment ☐ Merger	Street Address: See attached sheet
☐ Security Agreement ☐ Change of Name	· · · · · · · · · · · · · · · · · · ·
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Execution Date: 07/12/2004	Additional name(s) & address(es) attached? 디 Yes 전 No
A. Patent Application No.(s) 10/2004 MKAYPAGH 00000100 10503636	B. Patent No.(s)
Additional numbers attached? Q Yes 15 No	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: James C. Wray	7. Total fee (37 CFR 3.41)\$ 40.00
internal Address:	XX Enclosed
	☐ Authorized to be charged to deposit account
Street Address: 1493 Chain Bridge Road Suite 300	8. Deposit account number:
City: McLean State: VA ZIP: 22101	(Attach duplicate copy of this page if paying by deposit account)
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9. Statement and signature. To the best of my knowledge and belief, the foregoing information the original document. Julie H. Gamotis	mation is true and correct and any attached copy is a true copy of 08/05/2004
Name of Person Signing	Signature 2 Date
Total number of pages including cover sheet, attachments, and document: Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademerics, Box Assignments Washington, D.C. 20231	

PATENT

REEL: 016331 FRAME: 0545

Joint Assignment

Whereas,

Helmut Becker-Ross

Stefan Florek

Karlstraße 26 Schillerstraße 7 **12557 Berlin** 12526 Berlin Germany Germany

Uwe Heitmann

Tempelhofer Damm 126

12099 Berlin

Germany

hereinafter referred to as the Assignors, have jointly invented a certain improvement relating to

ASSEMBLY AND METHOD FOR WAVELENGTH CALIBRATION/AN ECHELLE SPECTROMETER

for which they jointly executed on even date an application for Letters Patent to be filed in the United States Patent Office; and which is identified in the United States Patent Office as Serial No. filed August 5, 2004; (The inventors authorize their attorney to complate the Serial Number and filing date when known.)

And Whereas, 1) Gesellschaft zur Förderung der Spektrochemie und angewandter Spektroskopie e. V. Bunsen-Kirchhoff-Straße 11; D – 44139 Dortmund; Germany

> 2) Gesellschaft zur Förderung angewandter Opik, Optoelektronik, Quantenelektronik und Spektroskopie e. V.

Rudower Chaussee 29 (IGZ); D - 12489 Berlin; Germany

hereinafter referred to as the Assignee, is desirous of acquiring the entire right, title and interest in and to said invention and appplication, including any and all divisions and continuations thereof, and any and all Letters Patents which may be granted therefor, including any and all renewals, reissues, and prolongations thereof;

Now, this Witnesseth that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said Assignors, hereby assign, sell, and transfer to said Assignee, its assigens and legal representatives, the entire and exclusive right, title, and interest in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patents which may be granted therefor, including any and all renewals, reissues, and prolongations thereof, said Assignee and it's assigns and legal representatives to have, hold, exercise, and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patents which may be granted therefor, including any and all renewals, reissues, and prolongations thereof, with all the rights, powers, privileges, and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such Letters Patents when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said Assignee and it's assigns and legal representatives, in as ample and beneficial a manner to all intents and purposes as said Assignors might or could have held and enjoyed the same, if this assignment had not been made:

And said Assignors hereby agree to execute all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to said Assignee, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon;

And said Assignors authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said Assignee, it's assigns and legal representatives, in accordance herewith.

12 day of July, 2004, at In Testmony Whereof, this assignment is executed by said Assignors this_ Berlin.

Helmut Becker-Ross

Stefan Florek

Uwe Heitmann

PATENT REEL: 016331 FRAME: 0546

10/503636

DT05 Rec'd POT/PT0 0 5 AUG 2004

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2. Name and address of receiving parties:

Name: (1) Gesellschaft zur Förderung der

Spektrochemie und angewandter

Spektroskopie e.V.

Name: (2) Gesellschaft zur Förderung angewandter

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RECORDED: 08/05/2004

(2) D-12489

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