06-26-2002



Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002) RECORDATION FOR PATEN	T: 102134771
Tab settings	s: Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): Guenter F. Voss Alan Celo Anthony Duryea 6./8.02	Name and address of receiving party(ies)
Additional name(s) of conveying party(es) attached? Yes No	
3. Nature of conveyance: ✓ Assignment	Street Address: 290 East Union Road
Other	City: Cheswick State: PA Zip: 15024
Execution Date: June 6, 2002	Additional name(s) & address(es) attached? Yes No
	attached? Yes No
Name and address of party to whom correspondence concerning document should be mailed: Name: Arnold B. Silverman	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41)\$
Internal Address:	☐ Enclosed Authorized to be charged to deposit account
Street Address: 600 Grant Street, 44th Floor	8. Deposit account number: 02-2556
City: Pittsburgh State: PA Zip: 15219	(Attach duplicate copy of this page if paying by deposit account)
DO NOT US	SE THIS SPACE
is a true copy of the original document. Arnold B. Silverman	information is true and correct and any attached copy June 13, 2002
Name of Person Signing 2 DBYRNE 00000215 022556 10085542 2 DBYRNE 00000215 022556 Total number of pages including co	Signature Date over sheet, attachments, and documents: 3

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Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

Assignment

WHEREAS, we, GUENTER F. VOSS, residing at Tannenweg 1, DE, Much 53804
Germany, a citizen of Germany; ALAN CELO, residing at 56 Peach Way, Indianola,
Pennsylvania 15051, a citizen of the United States; and ANTHONY DURYEA, residing at 101
Sunset Drive, Cheswick, Pennsylvania 15024, a citizen of the United States, have invented
"CYCLOIDAL MASS SPECTROMETER WITH TIME OF FLIGHT CHARACTERISTICS
AND ASSOCIATED METHOD" for which we filed Application Serial No. 10/085,542, having a filing date of February 28, 2002; and

WHEREAS, MONITOR INSTRUMENTS COMPANY, LLC. (formerly MONITOR GROUP, INC.), a Pennsylvania corporation, having an address of 296 East Union Road, Cheswick, Pennsylvania 15024, hereinafter called the "Assignee", is desirous of acquiring the entire worldwide right, title, and interest in and to said application and the inventions and improvements therein disclosed;

NOW, THEREFORE, in consideration of One (\$1.00) Dollar and other good and valuable consideration paid to us by said Assignee, receipt whereof we hereby acknowledge, we 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 all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, renewals, and/or extensions thereof including all priority rights under the International Convention associated therewith for each country and the Union, 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, reissues, continuations, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by us had this assignment not been made.

The Commissioner of Patents and Trademarks is requested to issue such Letters Patent in accordance herewith. We covenant that we are the lawful owners of the said application, inventions, and improvements, that the same are unencumbered, that no license has been granted to make, use or vend the said inventions or improvements or any of them, and that we have the full right to make this assignment.

And for the consideration aforesaid, we agree that we will communicate to said Assignee or the representatives thereof any facts known to us respecting said inventions and improvements, and will, upon request, but without expense to us, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, 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 our heirs, executors, administrators, 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.

PATENT REEL: 013013 FRAME: 0002

EXECUTED June 6th, 2002	GUENTER F. VOSS (SEAL)
State of PENNSYLVANIA	<i>'</i>
County of Alleghery	
Before me, a Notary Public in and for the GUENTER F. VOSS, who acknowledged that he assignment and acknowledged it to be his free and	
Witness my hand and notarial seal this La	M day of 10/08 2002.
	Panela A Calve Co Notary Public
(NOTARIAL SEAL)	NOTARIAL SEAS AMELA A. TEDESCO, Notary County West Deer Twp., Allegheny County My Commission Expires Feb. 25, 2006
EXECUTED 6-6, 2002	Man B. Clo (SEAL)
Α	LAN CELO
State of PEIVINGILVANIA	
County of Alleward	
	e said County and State, personally appeared the person who executed the foregoing assignment ary act and deed.
Witness my hand and notarial seal this L	Panula I Tellisco Notary Public
(NOTARIAL SEAL)	NOTARIAL SEAL PAMELA A. TEDESCO, Notary Public West Deer Twp., Allegheny County My Commission Expires Feb. 25, 2000

PATENT REEL: 013013 FRAME: 0003

EXECUTED <u>6-6</u> , 2002	ANTHONY DURYEA (SEAL)
State of PENNSYLVANIA	1
County of AlleLITENY	
	or the said County and State, personally appeared that he/she is the person who executed the foregoing r free and voluntary act and deed.
Witness my hand and notarial seal th	his $LIII$ day of $IUNE$ 2002.
	Kamba H Releas
	Notary Public

(NOTARIAL SEAL)

RECORDED: 06/18/2002

NOTARIAL SEAL
PAMELA A. TEDESCO, Notary Public
West Deer Twp., Allegheny County
My Commission Expires Feb. 25, 2006

PATENT REEL: 013013 FRAME: 0004