Docket No.: 29920-68368 07-27-2001 FORM PTO-1595 (Modified) HEET U.S. DEPARTMENT OF COMMERCE (Rev. 6-93) Patent and Trademark Office OMB No. 0651-0011 (exp.4/94) Copyright 1994-97 LegalStar P08/REV02 Tab settings → → 101789768 the attached original documents or copy thereof. To the Honorable Commissioner of F 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): David E. Clemmer 7-23~0) Name: Advanced Research & Technology Institute Internal Address: ☐ Yes ☒ No Additional names(s) of conveying party(ies) Nature of conveyance: Street Address: 1100 Waterway Blvd., Suite 100 ☐ Merger Change of Name ☐ Security Agreement City: Indianapolis ZIP: 46202 State: IN □ Other X No B. Patent No.(s) **⊠** No Additional numbers attached? ☐ Yes

Execution Date: July 12, 2001 Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) 09/842,383 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: 7. Total fee (37 CFR 3.41):....\$ 40.00 Name: Jeffrey A. Michael ☑ Enclosed - Any excess or insufficiency should be Internal Address: BARNES & THORNBURG credited or debited to deposit account ☐ Authorized to be charged to deposit account Street Address: 11 South Meridian Street 8. Deposit account number: 10-0435 ZIP: 46204 State: IN City: Indianapolis DO NOT USE THIS SPACE 07/26/2001 TBIAZ1 00000006 09842383 40.00 DP ot FC:581 To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy 9. Statement and signature. of the original document. July 18, 2001 A. Muchael Jeffrey A. Michael Date Name of Person Signing Total number of pages including cover sheet, attachments, and document

REEL: 012001 FRAME: 0305

ASSIGNMENT

WHEREAS, David E. Clemmer of 1801 Burma Road, Gosport, Indiana 47433, respectively hereinafter to as Assignor, has made a new and useful invention in INSTRUMENT FOR SEPARATING IONS IN TIME AS FUNCTIONS OF PRESELECTED ION MOBILITY AND ION MASS for which Assignor has made or will make application for Letters Patent of the United States; and

WHEREAS, Advanced Research & Technology Institute, hereinafter referred to as Assignee, a corporation of the State of Indiana having a principal place of business at 1100 Waterway Blvd., Suite 100, Indianapolis, Indiana 46202-2156, desires to acquire all of the entire right, title and interest in, to and under said invention disclosed, described and claimed or intended so to be in said application, and in, to and under said application, and in, to an under any and all Letters Patent, United States and foreign, which may be obtained therefor and thereon;

NOW THEREFORE, to all whom it may concern, be it known that for an in consideration of the sum of One Dollar (\$1.00) and other good, valuable and sufficient considerations to Assignor in hand paid the receipt of which is hereby acknowledged, Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer unto Assignee, all the entire right, title and interest in, to and under said invention disclosed, described and claimed or intended so to be in said application, and in, to and under said application for United States Letters Patent executed by Assignor this _______ day of _______, and any and all other application thereon and arising therefrom, including any and all divisions and continuations thereof, and any and all patents to be issued and obtained therefor and thereon, United States and foreign, including all reissues and extensions thereof.

Assignor hereby authorizes and requests the firm of Barnes & Thornburg, to insert here in parenthesis (Serial No. 09/842,383, Filed April 25, 2001) the date and serial number of said application when officially known, and Assignor hereby authorizes and requests the Honorable Assistant Secretary and Commissioner of Patents and Trademarks to issue said Letters Patent to Assignee, its assigns and legal representatives.

Assignor agrees to sign and execute any and all other papers necessary or desirable for the procurement of Letters Patent on said invention in this and all foreign countries for the use of Assignee.

> PATENT REEL: 012001 FRAME: 0306

WITNESS Assignor's hand th	is	12th day of July, 2001.
		Donal E. Clima
		David E. Clemmer
STATE OF INDIANA))SS:	
COUNTY OF Monroe)33.)	

Before me, a Notary Public, in and for said County and State, personally appeared the above-named Assignor, to me personally known, and who executed to foregoing Assignment in my presence and acknowledged the execution thereof as his free and voluntary act and deed for the uses and purposes therein set forth and expressed.

Notary Public Sarah J. Collins

Printed: July 12, 2001

My Commission Expires: March 17, 2008

Resident of Greene County

INDSO2 JMM 377210V1

RECORDED: 07/23/2001

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