


3-25-03

Form <b>PTO-1595</b> (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)		RECC	04-04-2003	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
Tab settings					
To the Honorable Commissioner of Patents		102409431		original documents or copy thereof.	
1. Name of conveying party(ies): John E. BREEDING 3/20/2003 John W. YOUNG 3/20/2003		2. Name and address of receiving party(ies) Name: CTI PET Systems, Inc. Internal Address: _____ _____ _____ Street Address: 810 Innovation Drive _____ _____ City: Knoxville State: TN Zip: 37932			
Additional name(s) of conveying party(ies) attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Additional name(s) & address(es) 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: 3/20/2003			
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: 3/20/2003 A. Patent Application No.(s) 10396543 Additional numbers attached? <input type="checkbox"/> Yes <input type="checkbox"/> No		B. Patent No.(s)			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Jeffrey N. Cutler Internal Address: _____ 3/31/03 003 ABLEETE1 00000073 10396543 2 FEB 021 40.00 DP Street Address: Pitts & Brittan, P.C. P.O. Box 51295 City: Knoxville State: TN Zip: 37950-1295		6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41)..... \$ 40 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: 16-1910 (Attach duplicate copy of this page if paying by deposit account)			
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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> Jeffrey N. Cutler Name of Person Signing  Signature 03/25/03 Date Total number of pages including cover sheet, attachments, and documents 5					

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Form <b>PTO-1595</b> (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002) Tab settings ⇌ ⇌ ⇌ ▼ ▼ ▼ ▼ ▼ ▼ ▼		<b>RECORDATION FORM COVER SHEET</b> <b>PATENTS ONLY</b>		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
<b>1. Name of conveying party(ies):</b>  Mark MUSROCK <u>3/20/2003</u>  Additional name(s) of conveying party(ies) attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			<b>2. Name and address of receiving party(ies)</b> Name: <u>CTI PET Systems, Inc.</u>  Internal Address: _____  Street Address: <u>810 Innovation Drive</u>  City: <u>Knoxville</u> State: <u>TN</u> Zip: <u>37932</u>  Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
<b>3. Nature of conveyance:</b>  <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: <u>3/20/2003</u>			<b>4. Application number(s) or patent number(s):</b>  If this document is being filed together with a new application, the execution date of the application is: <u>3/20/2003</u>  A. Patent Application No.(s) _____ B. Patent No.(s) _____  Additional numbers attached? <input type="checkbox"/> Yes <input type="checkbox"/> No		
<b>5. Name and address of party to whom correspondence concerning document should be mailed:</b>  Name: <u>Jeffrey N. Cutler</u>  Internal Address: _____  Street Address: <u>Pitts &amp; Brittan, P.C.</u> <u>P.O. Box 51295</u>  City: <u>Knoxville</u> State: <u>TN</u> Zip: <u>37950-1295</u>					
<b>6. Total number of applications and patents involved:</b> <span style="border: 1px solid black; padding: 2px;">1</span>			<b>7. Total fee (37 CFR 3.41) .....</b> \$ <u>40</u>  <input checked="" type="checkbox"/> Enclosed  <input type="checkbox"/> Authorized to be charged to deposit account		
			<b>8. Deposit account number:</b>  <u>16-1910</u>  (Attach duplicate copy of this page if paying by deposit account)		
<b>DO NOT USE THIS SPACE</b>					
<b>9. Statement and signature.</b>  <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%;">Name of Person Signing: <u>Jeffrey N. Cutler</u></div><div style="width: 30%; text-align: center;"> Signature</div><div style="width: 30%; text-align: right;">Date: <u>03/25/03</u></div></div> Total number of pages including cover sheet, attachments, and documents <span style="border: 1px solid black; padding: 2px;">5</span>					

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Washington, D.C. 20231

**PATENT**  
**REEL: 013910 FRAME: 0628**

JC977 U.S. PTO  
10/30/03  
03/25/03

## ASSIGNMENT

I, the below-identified Inventor, for good and valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to

CTI PET Systems, Inc., a corporation of TN, domiciled in Knoxville, TN

(hereinafter "Assignee"), its successors, assigns, and legal representatives the entire right, title and interest throughout the world in and to all subject matter invented by me and disclosed in the application for a Letters Patent in the United States executed by me on the date hereinafter indicated entitled:

Baseline Correction In PET Utilizing Continuous Sampling ADCs to Compensate For  
DC and Count Rate Errors

and in and to all patent and all foreign, convention and treaty rights of all kinds, in all countries throughout the world, for all such subject matter or improvements therein. I agree to sign all papers necessary to secure all said patent rights, and request issuance of all said patents to Assignee in accordance with this assignment.

3/20/03  
Date

John E. Breeding  
Inventor  
John E. BREEDING  
3608 Cherrylog Road  
Knoxville, TN 37921  
Knox County, TN

IN THE COUNTY OF KNOX )  
STATE OF Tennessee ) ss.:

I hereby certify that before me personally appeared John E. BREEDING, personally known by me, who then and there was duly sworn by me, and under oath acknowledged that the foregoing instrument was duly signed, sealed and delivered by John E. BREEDING on the date appearing at the foot thereof, all of which took place within my jurisdiction.

Carrie C. Iney  
NOTARY PUBLIC

March 20, 2003  
My Commission Expires: Nov 30, 2004

## ASSIGNMENT

I, the below-identified Inventor, for good and valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to

CTI PET Systems, Inc., a corporation of TN, domiciled in Knox, TN

(hereinafter "Assignee") , its successors, assigns, and legal representatives the entire right, title and interest throughout the world in and to all subject matter invented by me and disclosed in the application for a Letters Patent in the United States executed by me on the date hereinafter indicated entitled:

Baseline Correction In PET Utilizing Continuous Sampling ADCs to Compensate For  
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and in and to all patent and all foreign, convention and treaty rights of all kinds, in all countries throughout the world, for all such subject matter or improvements therein. I agree to sign all papers necessary to secure all said patent rights, and request issuance of all said patents to Assignee in accordance with this assignment.

3/20/03  
Date

John W. Young  
Inventor  
John W. YOUNG  
709 Gulfwood Road  
Knoxville, TN 37923  
Knox County, TN

IN THE COUNTY OF KNOX )  
STATE OF Tennessee ) ss.:

I hereby certify that before me personally appeared John W. YOUNG , personally known by me, who then and there was duly sworn by me, and under oath acknowledged that the foregoing instrument was duly signed, sealed and delivered by John W. YOUNG on the date appearing at the foot thereof, all of which took place within my jurisdiction.

Carrie E. Jones  
NOTARY PUBLIC

My Commision Expires: March 20 , 2003  
November 30 , 2004

## ASSIGNMENT

I, the below-identified Inventor, for good and valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to

CTI PET Systems, Inc., a corporation of TN, domiciled in Knox, TN

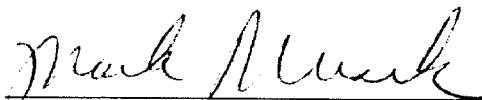
(hereinafter "Assignee"), its successors, assigns, and legal representatives the entire right, title and interest throughout the world in and to all subject matter invented by me and disclosed in the application for a Letters Patent in the United States executed by me on the date hereinafter indicated entitled:

Baseline Correction In PET Utilizing Continuous Sampling ADCs to Compensate For  
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and in and to all patent and all foreign, convention and treaty rights of all kinds, in all countries throughout the world, for all such subject matter or improvements therein. I agree to sign all papers necessary to secure all said patent rights, and request issuance of all said patents to Assignee in accordance with this assignment.

Date

3/20/03



Inventor

Mark MUSROCK

115 Cumberland View Drive

Oak Ridge, TN 37830

Anderson County, TN

IN THE COUNTY OF Knox )  
STATE OF Tennessee ) ss.:

I hereby certify that before me personally appeared Mark MUSROCK, personally known by me, who then and there was duly sworn by me, and under oath acknowledged that the foregoing instrument was duly signed, sealed and delivered by Mark MUSROCK on the date appearing at the foot thereof, all of which took place within my jurisdiction.

  
NOTARY PUBLIC

My Commision Expires:

March 20

2003

Nov 30

2004