Attorney Docket #: 25178.00	04-0	)8-2002	
Form <b>PTO-1595</b> (Rev. 03/01)  OMB No. 0651-0027 (exp. 5/31/2002)  Tab settings ⇔ ⇔ ♥	<b>RECC</b> 102	047475	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
			iginal documents or copy thereof. 🧣
Name of conveying party(ies):  CTI Detector Materials, a di			of receiving party(tes)
Additional name(s) of conveying party(ies)			
3. Nature of conveyance:			
Assignment	Merger	Street Address: 8	10 Innovation Drive
<ul><li>Security Agreement</li><li>Other</li></ul>	☐ Change of Name		
		City: Knoxville	State: TN Zip: 37932
Execution Date: March 22, 2002		Additional name(s) & add	dress(es) attached? 🔲 Yes 🚨 No
A. Patent Application No.(s) 09/972,339	Additional numbers atta	B. Patent No.(s)	
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Jeffrey N. Cutler  Internal Address:		6. Total number of appl	ications and patents involved: 1
		7. Total fee (37 CFR 3.41) \$\$40	
Street Address: Pitts & Britt	ian, P.C.	8. Deposit account nu	mber:
P.O. Box 51			16-1910
City: Knoxville State: TN	Zip: 37950-1295	(Attach duplicate copy of	this page if paying by deposit account)
	DO NOT USE	THIS SPACE	
9. Statement and signature.  To the best of my knowledge a is a true copy of the original do  Jeffrey N. Cutler  Name of Person Signir	ng Cument.	Splature .	03/22/07 Date
	umber of pages including cove	er sheet, attachments, and do	cuments 2

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

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

## ASSIGNMENT

CTI Detector Materials, a division of CTI, Inc., a Tennessee corporation, domiciled in the County of Knox, Tennessee, for good and valuable consideration, receipt of which is hereby acknowledged, has assigned and does hereby assign to CTI Pet Systems, Inc., a Tennessee corporation, domiciled in the County of Knox, Tennessee, its successors, assigns, and legal representatives the right, title and interest throughout the world in and to pending patent application filed October 5, 2001, serial no. 09/972,339, entitled:

## METHOD FOR PRODUCING A HIGH RESOLUTION DETECTOR ARRAY

and in and to all patent and all convention and treaty rights of all kinds, in all countries throughout the world, for all such subject matter, and all damages, if any, for past infringement. I agree to sign all papers necessary to secure all said patent rights, and request issuance of all said patents to the above-identified assignee in accordance with this assignment.

Dated: 3/22/02

CTI Detector Materials, a division of CTI, Inc.

By: O. O . Outford Terry Douglass, President of CTI, Inc.

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

I hereby certify that before me personally appeared TERRY DOUGLASS President of CTI, Inc., having full authority to act on behalf of CTI Detector Materials, a division of CTI, Inc. in the disposition of the intellectual property herein described, 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 him on the date appearing at the foot thereof, all of which This \_\_\_\_\_ day of February, 2002. took place within my jurisdiction.

My Commission Expires: My commission expires Jan. 3. 200

**RECORDED: 03/22/2002** 

PATENT REEL: 012758 FRAME: 0614