	ATTORNEY DOCKET NO: SPEC.002US1
	U.S. DEPARTMENT OF COMMERCE
07-25-2003	COVER SHEET: PATENT AND TRADEMARK OFFICE
	NLY
TO THE HONORABLE DIREC ORIGINAL DOCUMENTS OR 102507803	TRADEMARK OFFICE. PLEASE RECORD THE ATTACHED
Name of conveying party(ies):	Name and address of receiving party(ies):
(a) Thomas W. Hagler 7-23-63	
A 1 100 - A - C - C - C - C - C - C - C - C - C	Name: Advanced Photometrics, Inc
Additional name(s) of conveying party(ies) attached?	Street Address: 345 Crown Point Circle, Suite 400
Yes No	City: Grass Valley State: CA Zip: 95945
	Country: U.S.A.
Nature of Conveyance:	Name and address of receiving party(ies):
3. Nature of Conveyance.	<u> </u>
Assignment Merger	Name:
Change of Name	Street Address:
Security Agreement Change of Name	Street Address: City: State: Zip: Street Address:
Other	Country:
Execution Date: July 15, 2003	Additional name(s) & address(es) attached?
Execution Date. Strly 10, 2000	City: State: Zip: CC 23 CC Additional name(s) & address(es) attached? CC Additional name(s) & No CC Additional name(s) & address(es) attached? CC Additional name(s) & address(es) & a
4. Application number(s) or patent number(s): 10/384,374	Yes No
If this document is being filed together with a new application, the	ne execution date of the application is:
A. Patent Application No.(s) – 10/384,374	B. Patent No.(s)
Title: METHOD AND APPARATUS FOR RADIATION	
ENCODING AND ANALYSIS	
Additional num	bers attached? Yes No
5. Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved:
Name: James S. Hsue	
Internal Address: Parsons Hsue & de Runtz LLP	
Street Address: 655 Montgomery Street, Suite 1800	
	7. Total fee (37 CFR 3.41): \$40.00
City <u>San Francisco</u> State <u>CA</u> Zip <u>94111</u>	A check is enclosed that includes the total fee.
	Charge Deposit Account 502664 for any
	additional fees required for this conveyance and credit deposit account 502664 any amounts overpaid
EARLY STEPPER TO SERVICE LA SERVICE DO NOT USE T	HIS SPACE
South the state of	
Statement and signature.	
-	on is true and correct and any attached copy is a true copy of the
original document.	And and correct and any attached copy is a true copy of the
James S. Hsue, Reg. No.: 29,545	July 21, 2003
Name of Person Signing	Signature Date
√Total numb	er of pages including cover sheet, attachments, and documents: _2

PATENT REEL: 014300 FRAME: 0167

Attorney Docket No.: SPEC.002US1

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I, Thomas W. Hagler, hereby sell, assign and transfer to Advanced Photometrics, Inc., a corporation, having a place of business at 345 Crown Point Circle, Suite 400, Grass Valley, CA 95945, its successors and assigns, the entire right, title and interest throughout the world in my invention in

METHOD AND APPARATUS FOR RADIATION ENCODING AND ANALYSIS

for which I have filed a United States patent application on March 6, 2003, which now has Serial No. 10/384,374, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; I authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from me; I agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, its successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and I request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this /Y day of / 2003.

RECORDED: 07/23/2003

			-
te of)		
) ss		
unty of	,)		
	/		
0		hafara ma	
On		before me,	
rsonally appear			personally
rsonally appear own to me or p me(s) is(are) su ecuted the same	proved to me of abscribed to the in his/her/the instrument	on the basis of satisfactor he within instrument and heir authorized capacity(i the person(s), or the entit	y evidence to be the person(s) whose
rsonally appear own to me or p me(s) is(are) su ecuted the same gnature(s) on th	proved to me of abscribed to the in his/her/the instrument	on the basis of satisfactor he within instrument and heir authorized capacity(i the person(s), or the entit	ry evidence to be the person(s) whose acknowledged to me that he/she/they es), and that by his/her/their

PATENT REEL: 014300 FRAME: 0168