FORM PTO-1595 (Rev. 6/93) MAY 2 8 2002 RECO



J.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Attorney's Docket No. <u>026350-070</u>

To the Honorable Commissioner of Patents and Trademarks.	Please record the attached original documents or copy thereof.				
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):				
Roumiana TSENKOVA 5 28 102	Name: <u>Japan As Represented By President of Kobe</u> University				
Additional name(s) of conveying party(ies) attached? [X] Yes [] No	Address: 1-1, Rokkodai-cho, Nada-ku				
3. Nature of conveyance:	Kobe-shi, Hyogo 675-8501				
[X] Assignment [] Merger [] Change of Name	Japan				
Other:					
Execution Date: May 1, 2002	Additional name(s) & address(es) attached? [] Yes [X] No				
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:					
A. Patent Application No.(s)	B. Patent No.(s)				
09/980,223					
Additional numbers attached? [] Yes [X] No					
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: <u>one</u>				
Name: Robert G. Mukai	7. Total fee (37 CFR § 3.41): \$_40.00				
Address: Burns, Doane, Swecker & Mathis, L.L.P.	[X] Enclosed				
P.O. Box 1404	[X] Authorized to be charged to deposit account, if necessary				
Alexandria, Virginia 22313-1404	8. Deposit account number:				
	02-4800				
DO NOT USE THIS SPACE					
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true at Robert G. Mukai, Reg. No. 28.531 Name of Person Signing	Signature Total number of pages including cover sheet, attachments, and document: 3				

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

05/31/2002 LMUELLER 00000164 09980223

01 FC:581 40.00 OP

Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231

(10/01)

PATENT

ASSIGNMENT

(2)	WHEREAS, I'WE (1) Roumiana TSENKOVA	
(2)	garian citizen, residing at 7-1-331, Sumiyoshiyamate, Higash	ninada-ku,
AND WHERE AND WHERE AND whereinafter referred to as the remaining the state of the	Kobe-shi, Hyogo 657-0063, Japan	
3)	citizen, residing at	
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(b) (c) AND WHERE, with its principal place of the control of	r referred to as Assignor (collectively if more than one inventor is listed above), have invented certain metric in METHOD AND APPARATUS FOR AIDCNOSING THE PRESENCE OR the ABSENCE OF MASTITIS BY USING VISUAL LIGHT RAYS AND/OR NEAR INFRARED RAYS (a) was executed on even date herewith;	
(c) 🖾 AND WHERE, with its principal place of the control of the	· · · · · · · · · · · · · · · · · · ·	
AND WHERE, with its principal place of the control	(b) \(\square\) was filed on \(\text{as } \square\) Application No. 0 / \(\text{Express Mail No., as Application No. not yet known } \(\text{as } \) as	or 🗆
AND WHERE, with its principal place of the control	Express Mail No., as Application No. not yet known ar	nd was amended
AND WHERE, vith its principal place of the control	on (if applicable); or	02017
with its principal place of the hereinafter referred to as	(c) Was described and claimed in PCT International Application No.PCT/JPO and as amended under PCT Art (if any) and/or under PCT Art (if any).	
with its principal place of the desired to as	and whereas, <u>Japan as represented by president of kobe universi</u>	·T157
hereinafter referred to as	rincipal place of business at <u>1-1, Rokkodai-cho, Nada-ku, Kobe-shi, Hyogo</u>	675-8501,
espect to the United Sta	Japan er referred to as Assignee) desires to acquire the entire right, title, and interest in and to the said im	provements with
	the United States of America, its territories and possessions.	-
	NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of v	

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby acknowledges that it has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title, and interest in the United States of America, and its territories and possessions in, to and under said improvements, and any Patent Applications in the United States of America and all divisions, renewals and continuations thereof, and all Patents of the United States of America which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions; and Assignor hereby authorizes and requests the Commissioner of Patents of the United States of America to issue all Patents for said improvements to Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR HEREBY covenants and agrees that it will communicate to Assignee, its successors, legal representatives and assigns, any facts known to it respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in the United States of America.

PATENT REEL: 012933 FRAME: 0139

	IN TESTIM	ONY WHEREOF, A	ssignor intending	to be legally bound has hereunto affixed its signature.
This <u>1</u>	st day of	May,	2002	Signature of Koumiana TSENKOVA
This	day of	·		Signature of
This	day of		_	Signature of
This	day of	· · · · · · · · · · · · · · · · · · ·		Signature of
This	day 'of	,·	Marrier .	Signature of
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This	day of	,	_	Signature of

RECORDED: 05/28/2002

PATENT REEL: 012933 FRAME: 0140