R 102345252			
To the Honorable Commissioner of Patents and Trademarks. F			
Douglas Yamanishi (1/3/03) Paul Hujsak (1/3/03) Zhaohuai Yang (1/3/03) Junquan Xu (1/3/03) Xiaobo Wang (1/3/03) Lei Wu (1/3/03) Mingxian Huang (1/3/03) Guoliang Tao (1/3/03) Jing Cheng (12/30/02)  Additional name(s) of conveying party or parties attached? No  3. Nature of Conveyance:  [X] Assignment  [] Security Agreement  [] Merger  [] Change of Name  [] Other:	2. Name and address of receiving party:  Name: AVIVA BIOSCIENCES CORPORATION Street Address: 11568-9 Sorrento Valley Road San Diego, CA 92121 United States of America  Additional name(s) & address(es) attached? No		
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 Numbers: 10/268,312 B. Patent Numbers:			
Additional numbers attached: No			
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved [x]		
David R. Preston David R. Preston & Associates, APC 12625 High Bluff Drive, Suite 205 San Diego, California 92130	7. Total fee (37 C.F.R. § 3.41) [\$40.00] [X] Enclosed [] Authorized to be charged to Deposit Account		
	8. Deposit Account Number: 501321 Attorney Docket Number: ART-00109.P.4		
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the original document.	tion is true and correct and any attached copy is a true copy of 2003		
Total number of pages including cover sheet, attachments and	document: [4]		
Corresponding to FORM PTO-1595; OMB NO. 0651-0011			
	n required cover sheet information to:  Box Assignments, Washington, D.C. 20231		

01/23/2003 GTON11 00000049 10268312

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PATENT REEL: 013671 FRAME: 0446

## ASSIGNMENT OF APPLICATION

Docket Number: ART-00109.P.4

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned: the undersigned, hereby sells and assigns to <u>Aviva Biosciences Corporation</u> (the Assignee) their entire right, title and interest in:

- [x] for the United States of America (as defined in 35 U.S.C. ' 100),
- [x] and throughout the world;

in the patent application known as Methods, Compositions, and Automated Systems for Separating Rare Cells From Fluid Samples for which a utility application for patent in the United States was filed October 10, 2002 (also known as United States Application Number 10/268,312), which claims benefit of priority to United States Provisional Application No. 60/348,228, filed October 29, 2001, and to United States Provisional Application No. 60/328,724, filed October 11, 2001, and to United States Provisional Application No. 60/394,517, filed July 9, 2002, and in any and all applications thereon, in any and all Letters Patent(s) therefor, and in any and all reissues, extensions, renewals, reexaminations of such applications or Letters Patent(s) and conversion, divisional and continuation applications thereof, including but not limited to continuation-in-part applications to the full end of the term or terms for which such Letters Patent(s) issue, such entire right, title and interest to be held and enjoyed by the above-named Assignee to the same extent as they would have been held and enjoyed by the undersigned had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the application(s) and any conversion, continuing (continuation, divisional, or continuations-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference that may be declared concerning the application(s) or any conversion, continuing (continuation, divisional or continuation-in-part), reissue or reexamination application thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned hereby represents that the undersigned has full right to convey the entire interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict therewith.

The undersigned hereby grants David R. Preston, Registration No. 38,710, of DAVID R. PRESTON & ASSOCIATES, A.P.C., 12625 High Bluff Drive, Suite 205, San Diego, California, 92130 power to insert in this assignment any further identification that may be necessary to desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Douglas Yamanishi

Paul Hujsak

Date

1/3/2003

Date

Hayhon fing	01/03/2003
Zhaohuai Yang	Date
Junquan Xu	
× f	01/03/2003
Xiaobo Wang	Date 01/03/2003
Lei Wu	Date
Mingxian Huang	1/03/2003 Date
Guoliang Town Guoliang Tao	01/03/2003 Date
Jing Cheng	Date

Zhaohuai Yang	Date
Junquan Xu	Date
Xiaobo Wang	Date
Lei Wu	Date
Mingxian Huang	Date
Guoliang Tao	Date  12/30/02

TRANSMITTAL FORM		Application Number:	10/268,312	
(to be used for all correspondence after	Filing Date:	October 10, 2002		
initial filing)		First Named Inventor:	Yamanishi, Douglas	
		Group Art Unit:	1636	
		Examiner:	To be determined	
Total Pages in This Submission:	4	Attorney Docket Number:	ART-00109.P.4	

ENCLOSURES (check all that apply)			
[X] Fee Transmittal Form	[X] Assignment Papers (for an Application)	[] After Allowance Communication to Group	
[X] Fee Attached	[] Drawing(s)	[ ] Appeal Communication to Board of Appeals and Interferences	
[] Amendment / Response	[] Licensing-related Papers	[] Appeal Communication to Group (Appeal, Notice, Brief, Reply Brief)	
[] After Final	[] Petition Routing Slip (PTO/SB/69) and Accompanying Petition	[] Proprietary Information	
[] Affidavits / Declarations(s)	[ ] Petition to Convert to a Provisional Application	[] Status Letter	
[] Extension of Time Requests	[] Power of Attorney, Revocation, Change of Correspondence Address	[X] Additional Inclosures, identified below:	
[] Express Abandonment Request	[] Terminal Disclaimer	1. Recordation Cover Sheet	
[] Information Disclosure Statement	[] Small Entity Statement	2. Postcard	
[ ] Certified Copy of Priority Document(s)	[] Request for Refund		
[ ] Response to Missing Parts / Incomplete Application	Remarks:		
[ ] Response to Missing Parts under 37 C.F.R. 1.52 or 1.53			

Transmittal Form Corresponding to PTO/SB/21

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PATENT REEL: 013671 FRAME: 0450

TRANSMITTAL FORM		Application Number:	10/268,312
(to be used for all correspondence after initial filing)		Filing Date:	October 10, 2002
		First Named Inventor:	Yamanishi, Douglas
		Group Art Unit:	1636
		Examiner:	To be determined
Total Pages in This Submission:	4	Attorney Docket Number:	ART-00109.P.4

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[ ] Affidavits / Declarations(s)	[ ] Petition to Convert to a Provisional Application	[] Status Letter	
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[ ] Certified Copy of Priority Document(s)	[] Request for Refund		
[ ] Response to Missing Parts / Incomplete Application	Remarks:		
[ ] Response to Missing Parts under 37 C.F.R. 1.52 or 1.53			

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PATENT REEL: 013671 FRAME: 0451

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual Name	David R. Preston Reg. No. 38,710	
Signature	Level Sola	
Date	Ja 13,2003	

CERTIFICATE OF MAILING			
I hereby certify that this co Postal Service as first clas for Patents, Washington, I	orrespondence is being deposited with the United States is mail in an envelope addressed to: Assistant Commissioner D.C. 20231 on this date.	Date:	1/13/03
Typed or printed name:	Mo Savari		
Signature	M. Jami	Date:	1/13/03

Transmittal Form Corresponding to PTO/SB/21

**RECORDED: 01/21/2003** 

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