101720272 Form FTO-1595 U.S. DEPARTMENT OF COMMERCE CUVER SHEET (Rev. 03/01) U.S. Patent and Trademark Office PATENTS ONLY OMB No. 0651-0027 (exp. 5/31/2002) Tab settings ⇔ ⇔ ⇔ V To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 5-14-0 1. Name of conveying party(ies): 2. Name and address of receiving party(ies) Name DiaSorin S.r.1. Sienna Biotech Inc. Internal Address: Via Crescentino 13040 Saluggia (VC) Additional name(s) of conveying party(les) attached? 📮 Yes 🎦 No 3. Nature of conveyance: ITALY Assignment Merger Street Address: Security Agreement Change of Name Other_ City:______State:_____Zip:_____ Execution Date: November 6, 2000 Additional name(s) & address(es) attached? 🛂 Yes 📮 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) 08/473,187 B. Patent No.(s) 5,589,401 5,286,452 5,369,037 Additional numbers attached? We Yes 🖵 No 6. Total number of applications and patents involved: 6 5. Name and address of party to whom correspondence concerning document should be mailed: Lerner, David, Littenberg, 7. Total fee (37 CFR 3.41).....\$ 240.00 Name: Krumholz & Mentlik, LLP Enclosed Internal Address:_____ Authorized to be charged to deposit account 8. Deposit account number: Street Address: 600 South Avenue West 12-1095 (Attach duplicate copy of this page if paying by deposit account) City: Westfield State: NJ Zip: 07090 DO NOT USE THIS SPACE

> Total number of pages including cover sheet, attachments, and documents: 9 Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy

Statement and signature.

SHAWN P. FOLEY

is a true copy of the original document.

Name of Person Signing

PATENT

Form PTO-1595	m PTO-1595 RECORDATION FORM COVER SHEET (continued)							
Additional Conveying Party(ies) (1. Continued):								
		<i>6</i> *						
Additional Receiving Party(ies) (2. Continued):								
Name:								
Internal Address:								
Street Address:								
Others.	Chata	Zio						
City:	State:	Zip:						
Name:								
Internal Address:								
Street Address:								
City:	State:	Zip:						
City.	Julie.							
Name:								
Internal Address:								
Street Address:								
a v	State	Zip:						
City:	State:	ZIP:						
Additional Applications and/or Patents (4. Continued):								
Additional Patent Application No.(s)		dditional Patent No.(s) 4B. Continued): 5,858,648						
(4A. Continued):	(4	4B. Continued): 5,858,648 5,808,737						
	1							

Docket No.:

ASSIGNMENT OF PATENTS, COPYRIGHTS AND KNOW-HOW USED IN THE BUSINESS

THIS AGREEMENT is made this 6th day of lows be, 2000 by and among Atlantic Antibodies, Inc. ("Atlantic"), DiaSorin Inc. ("DiaSorin"), DiaSorin International Inc. ("DII"), Sienna Biotech Inc. ("Sienna"), (referred to collectively herein as "Assignors") and each having a place of business at 1990 Industrial Boulevard, Stillwater, MN 55085 and DiaSorin srl ("Assignee") having a place of business at Via Crescentino, 13040 Saluggia (VC), Italy.

WHEREAS,

By an Agreement dated August 2, 2000 as amended as of the date hereof (the "Purchase Agreement") each of the Assignors agreed to sell and Assignee agreed to purchase for the consideration set forth in the Purchase Agreement the intellectual property rights, including, without limitation, patents and patent applications ("Patents and Patent Applications") used in the Business as the term is defined in Section 1.1 of the Purchase Agreement.

NOW IT IS HEREBY AGREED AS FOLLOWS:

- 1. Patents and Patent Applications
- 1.1 The Patents and Patent Applications of DiaSorin being assigned are listed inSchedule 1.1 to this Agreement.
- 1.2 The Patents and Patent Applications of DII being assigned are listed in Schedule 1.2 to this Agreement.
- 1.3 The Patents and Patent Applications of Sienna being assigned are listed inSchedule 1.3 to this Agreement.

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- hereby acknowledged, Assignors hereby sell, assign and transfer to Assignee, its successors and assigns, the entire right, title and interest in and to the Patents and Patent Applications, including, but not limited to, the Patents and Patent Applications set forth on Schedules 1.1-1.3 hereof, throughout the world and the inventions and designs covered thereby, including the right to claim priority and the right to any continuation, division, or substitute application thereof and the right to any reissue, restoration, extension or reexamination of any patent thereof, the same to be held and enjoyed by Assignee for its own use and enjoyment, and for the use and enjoyment of its successors, assigns and legal representatives as fully and entirely as the same would have been held and enjoyed by Assignors if this assignment had not been made; together with all claims by Assignors for damages by reason of past infringement of the Patents with the right to sue for, and collect the same for its own use and benefit, and for the use and benefit of its successors, assigns and other legal representatives.
- 1.5 Assignors agree that when requested by Assignee each Assignor will execute all documents necessary or desirable to properly vest full right, title and interest in and to all Patents and Patent Applications throughout the world in the name of Assignee or which, in the sole judgment of Assignee, may be necessary to, at Assignee's expense, obtain, maintain, issue or enforce said Patents and Patent Applications.

2. Copyrights

2.1 Assignors hereby assign to Assignee all right, title, and interest in all copyrightable material, owned or controlled by each Assignor, used primarily in the Business.

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2.2 Assignors agree to execute all papers and perform all other acts necessary to assist Assignee to obtain and register or otherwise perfect rights to copyrights on such materials in any and all countries.

3.0 Know-How Rights

3.1 Assignors hereby assign to Assignee all right, title and interest in all know-how owned or controlled by each Assignor used in the Business. Assignors shall be deemed to have disclosed to Assignee all such know-how by transferring to Assignee or its Affiliates all existing documents (written or in electronic form) embodying or disclosing the know-how or via personnel of Assignors hired or otherwise engaged by Assignee or one of its Affiliates.

4.0 Other Matters

- 4.1 The execution, delivery and performance of this Agreement shall not in any manner whatsoever reduce, alter, amend or otherwise modify any of the provisions of the Purchase Agreement, including, without limitation, the representations and warranties contained therein.
- 4.2 Anything to the contrary in this Agreement notwithstanding, the rights and remedies and obligations of the parties for any breach of this Agreement shall in all respects be subject to and in accordance with the Purchase Agreement, including, without limitation, any provision relating to indemnification, breach of a warranty or any misrepresentation or breach of covenant.
- 4.2 Anything to the contrary in this Agreement notwithstanding, Assignee and Assignors shall each bear one-half of all transfer, recording and other similar taxes, fees and other similar charges arising from the rights transferred pursuant to this Agreement.

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- 4.3 Assignee agrees that it is not relying upon any representations, warranties or statements of Assignors other than those contained in this Agreement or the Purchase Agreement.
- 4.4 This Agreement shall be governed by, and construed in accordance with the substantive laws of New Jersey without giving effect to conflicts of laws. Any dispute arising in connection with this Agreement which is not settled between the parties shall be settled by arbitration in accordance the dispute resolution provisions set forth in Section 10.19 of the Purchase Agreement.
- 4.5 This Agreement may be executed in one or more counterparts, each of which will be deemed to be an original copy of this Agreement and all of which, when taken together, will be deemed to constitute one and the same agreement.
- 4.6 Should the Purchase Agreement be terminated for any reason, this Agreement shall also be terminated and shall no longer have any effect.

[The remainder of this page has been intentionally left blank. Signature page to follow.]

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PATENT REEL: 011783 FRAME: 0962

IN WITNESS WHEREOF, the parties hereto have executed this Assignment of Patents, Copyrights and Know-How Used in the Business as of the date first written above.

DiaSorin srl

By: Name: Antonio Boniolo

Title:

Sienna Biotech Inc.

DiaSorin International Inc.

Name: Frederick C. Paine Title: Vice President

Name: Frederick Title: Vice President

DiaSorin Inc.

Atlantic Antibodies, Inc.

Name: Frederick Title:

Vice President

Name: Frederick C. Paine

Title: Vice President

day of VIV, 2000, before me personally appeared Frederick C. Paine, to me known, and for purposes hereof an authorized representative of Atlantic Antibodies, Inc., DiaSorin Inc., DiaSorin International Inc., and Sienna Biotech Inc., the Assignors above named, and who being by me duly sworn acknowledged that he executed the foregoing Assignment of Patents, Copyrights and Know-How Used in the Business Agreement on behalf of said Assignors, individually and collectively, and pursuant to authority duly received.

[Notarial Seal]

Notary Public

SUSAN L FURMAN Notary Public, State of New Jersey

Qualified in Union County Commission Expires March 25, 2004

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IN WITNESS WHEREOF, the parties hereto have executed this Assignment of Patents, Copyrights and Know-How Used in the Business as of the date first written above.

By: Augustile Name: Antonio Boniolo Title: Executive Opion	
Sienna Biotech Inc.	DiaSorin International Inc.
By: Name: Frederick C. Paine Title: Vice President	By: Name: Frederick C. Paine Title: Vice President
DiaSorin Inc.	Atlantic Antibodies, Inc.
By: Name: Frederick C. Paine Title: Vice President	By: Name: Frederick C. Paine Title: Vice President
State of)	
On this day of, 2000, before me per known, and for purposes hereof an authorized re DiaSorin Inc., DiaSorin International Inc., and S and who being by me duly sworn acknowledged Patents, Copyrights and Know-How Used in the Assignors, individually and collectively, and put	epresentative of Atlantic Antibodies, Inc., Sienna Biotech Inc., the Assignors above named I that he executed the foregoing Assignment of E Business Agreement on behalf of said
[Notarial Seal] Notary Pu	blic

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DiaSorin srl

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PATENT REEL: 011783 FRAME: 0964

Schedule 1.3 Patents and Applications Owned by Sienna Biotech Inc.

UNITED STATES PATENTS-OWNED

TITLE	PATENT NO.	FILING DATE	GRANT DATE	EXPIRATION DATE
LIGHT SCATTER-BASED IMMUNOASSAY WITHOUT PARTICLE SELF AGGREGATION	5,589,401		31 Dec. 1996	31 Dec. 2016
SIMULTANEOUS MULTIPLE ASSAY Divisional	5,286,452 5,369,037	20 May 1991	15 Feb. 1994 29 Nov. 1994	20 May 2011 29 Nov. 2011
ASSAYS USING REFERENCE MICROPARTICLES	5,858,648	4 Nov. 1996	12. Jan. 1999	4 Nov. 2016
PRE-ANALYSIS CHAMER FOR A FLOWPARTICLE ANALYZER	5,808,737	25 Feb. 1997	15 Dec. 1998	25 Feb. 2017

UNITED STATES PATENT APPLICATIONS

TITLE SERIAL NO. FILING DATE STATUS

LIGHT SCATTER-BASED IMMUNOASSAY WITHOUT PARTICLE SELF AGGREGATION

473,187

NON U.S. PATENTS/APPLICATIONS

TITLE	COUNTRY	PATENT/ SERIAL NO.	FILING DATE	GRANT DATE	EXP. DATE
LIGHT SCATTER- BASED IMMUNOASSAY WITHOUT PARTICLE SELF AGGREGATION	Argentina Australia Canada China EP Japan S. Korea	AR252735 670,489 2,151,060 93119931.X 94904875.5 6-515382 171452	22 Dec. 1993 22 Dec. 1993 22 Dec. 1993 21 Dec. 1993 22 Dec. 1993 22 Dec. 1993 22 Dec. 1993	19 Nov. 1998 22 Dec. 1993 N/A N/A N/A N/A 20 Oct. 1998	19 Nov. 2013 22 Dec. 2013 N/A N/A N/A N/A 22 Dec. 2013
	Mexico Singapore Taiwan Thailand	189287 40011 NI 69596 9241	3 Jan. 1994 22 Dec. 1993 15 Jun. 1993 31 May 1993	7 Jul. 1998 16 Nov. 1998 11 May 1995 23 Nov. 1999	3 Jan. 2014 22 Dec. 2012 15 Jun. 2013 30 May 2013

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PATENT REEL: 011783 FRAME: 0965