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P08/REV03

RECORD

05-20-2003

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

5-16-03 PA



Tab settings

To the Honorable Commissioner of Patents and Trade

102452689

original documents or copy thereof.

1. Name of conveying party(ies):
Zila, Inc.

2. Name and address of receiving party(ies):

Name: **Zila Biotechnology, Inc.**

Internal Address:

Additional names(s) of conveying party(ies) Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Street Address: **5227 North Seventh Street**

City: **Phoenix** State: **AZ** ZIP: **85014**

Execution Date: **April 25, 2003**

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent numbers(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)

PCT/US92/08722 PCT/US93/00352 PCT/US94/01918

5,372,801 6,417,003

5,882,627

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **William H. Drummond**

Internal Address: **DRUMMOND & DUCKWORTH**

6. Total number of applications and patents involved: **33**

7. Total fee (37 CFR 3.41):.....\$ **1,320.00**

- Enclosed - Any excess or insufficiency should be credited or debited to deposit account
- Authorized to be charged to deposit account

8. Deposit account number:

(Attach duplicate copy of this page if paying by deposit account)

05/19/2003 ECD/PER 00000088 PCT/US92/08722
01 FC:8021 1320.00 OP

Street Address: **5000 Birch Street**

Suite 440 East Tower

City: **Newport Beach** State: **CA** ZIP: **92660**

DO NOT USE THIS SPACE

9. Statement and signature.

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

David G. Duckworth

May 13, 2003

Name of Person Signing

Signature

20

Date

Total number of pages including cover sheet, attachments, and document:

**Attachment to Recordation Cover Sheet
Patents Only**

Patent Application Serial Nos.	Patent Application Serial Nos.	Patent No.	Patent No.
PCT/US96/02734	PCT/US96/00509	6,086,852	6,194,573
PCT/US97/20981	09/306,001	6,459,920	6,372,904
PCT/US00/18161	PCT/US01/26805		
09/937,632	PCT/US00/02602		
09/673,991	PCT/US00/05387		
10/019,494	PCT/US01/06318		
10/069,836	PCT/US00/20017		
10/070,185	PCT/US00/18126		
10/111,545	PCT/US00/26551		
09/691,759	PCT/US02/32067		
PCT/US02/32073	PCT/US02/17720		
10/229,930			

ASSIGNMENT

In consideration of Ten Dollars (\$10.00) and other valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ZILA, INC., a Delaware corporation, with its principal office and place of business at 5227 North Seventh Street, Phoenix, Arizona, covenants and agrees to and does hereby sell and assign to ZILA BIOTECHNOLOGY, INC., an Arizona corporation, with its principal office and place of business at 5227 North Seventh Street, Phoenix, Arizona, all right, title and interest in, to and under the "Zila Intellectual Property" described and identified in Exhibit A, attached hereto and incorporated herein by reference.

ZILA, INC. further covenants and agrees to execute all further lawful instruments and perform all further lawful acts as may be necessary, such that ZILA BIOTECHNOLOGY, INC. shall have title to the Zila Intellectual Property which is good in fact and marketable of record.

ZILA, INC. further covenants and agrees that, without further consideration, but at ZILA BIOTECHNOLOGY's expense, it shall cause its officers, agents and employees to cooperate fully with ZILA BIOTECHNOLOGY, INC. by furnishing information, documents, testimony and all other necessary items, to enable ZILA BIOTECHNOLOGY, INC. to obtain and enforce all forms of legal protection for the Zila Intellectual Property.

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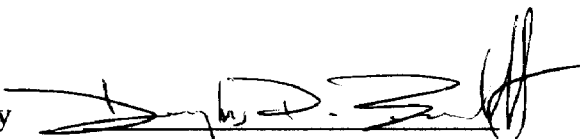
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IN WITNESS WHEREOF, ZILA, INC. has caused its duly authorized officer to execute

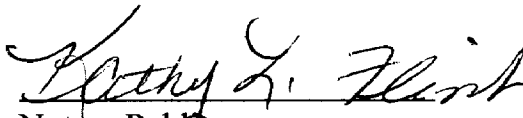
and deliver this Assignment on April 25, 2003.

Zila, Inc.

by 
Douglas D. Burkett, President

State of Arizona)
) ss.
County of Maricopa)

On April 25, 2002, before me personally appeared Douglas D. Burkett, to me personally known and by me personally known to be the President of Zila, Inc., and executed the foregoing "Assignment" and acknowledged that he did so for the uses and purposes therein set forth.


Kathy L. Flint
Notary Public

My commission expires: 5/20/05



Notary Public State of Arizona
Maricopa County
Kathy L. Flint
Expires May 20, 2005

EXHIBIT A

To Assignment of Zila Intellectual Property

Issued Patents and Applications for Patents

344-P-10*

“Biological Stain Composition, Method of Preparation and Method of Use for Delineation of Epithelial Cancer”

COUNTRY	APPLICATION NO.	PATENT NO.
Australia	27,788/92	661,727
Canada	2,097,695	2,097,695
Europe	92921881.6	0565668
India	977/Del/94	183,288
Japan	508430/93	
Korea	701988/93	242,727
USA	08/067,506	5,372,801
PCT	PCT/US92/08722	

344-P-11*

“Method and Kit for Epithelial Cancer Screening”

COUNTRY	APPLICATION NO.	PATENT NO.
Australia	34,740/93	696,368
Canada	2,131,164	
Japan	516458/94	
USA	07/978,670	6,417,003
PCT	PCT/US93/00352	

* (Drummond & Duckworth Internal File Numbers)

344-P-11-Divisional*"Method and Kit for Epithelial Cancer Screening"*

COUNTRY	APPLICATION NO.	PATENT NO.
Australia	97,008/98	725,540

344-P-12*"Videographic Method for Detecting Cancer"*

COUNTRY	APPLICATION NO.	PATENT NO.
Canada	2,159,011	
Europe	94916496.6	
PCT	PCT/US94/01918	

344-P-12-Divisional*"Videographic Method for Detecting Cancer"*

COUNTRY	APPLICATION NO.	PATENT NO.
Australia	96,091/98	727,400

344-P-13*“Method and Prepackaged Swabstick for Epithelial Cancer Screening”*

COUNTRY	APPLICATION NO.	PATENT NO.
Australia	53,004/96	715,753
Canada	2,217,714	
Europe	96909546.2	
Japan	530896/97	
Korea	707528/97	336,217
Russia	97119639	
Taiwan	89211321	
PCT	PCT/US96/02734	

344-P-14*“Methods and Compositions for In-Vivo Detection of Oral Cancers and Precancerous Conditions”*

COUNTRY	APPLICATION NO.	PATENT NO.
Australia	48,564/96	712,732
Canada	2,214,829	2,214,829
Europe	96904464.3	
Japan	525938/97	
Korea	706393/97	342,342
Russia	97117162	2,178,565
USA	08/930,437	5,882,627
PCT	PCT/US96/00509	

344-P-17

"In-Vivo Stain Composition, Process of Manufacture and Methods of Use to Identify Dysplastic Tissue"

COUNTRY	APPLICATION NO.	PATENT NO.
India	3483/DEL/97	
South Africa	98/2010	98/2010
Taiwan	98101438	
Ukraine	97125973	48969
USA	09/308,760	6,086,852
PCT	PCT/US97/20981	

344-P-19

"Improved Process for Manufacture of Toluidine Blue O"

COUNTRY	APPLICATION NO.	PATENT NO.
USA	09/110,788	6,194,573

COUNTRY	APPLICATION NO.	PATENT NO.
Australia	89,456/98	
Brazil	9804625-0	
Canada	2,250,731	
China	98124142.5	
Czech Republic	PV 3555-98	
Eurasia	199800921	002 127
Europe	98308824.6	
Hungary	P98 02577	
India	3727/Del/98	
Israel	125,602	
Japan	10-295607	
Mexico	989501	
Norway	1998.5260	
Poland	P329658	
S. Korea	48303/98	357968
Singapore	9804175-9	67571
Slovak Republic	PV1512-98	
Turkey	98/2295	

344-P-22*“Method for Detecting and Diagnosing Epithelial Cancer”*

COUNTRY	APPLICATION NO.	PATENT NO.
USA	09/262,555	6,459,920

344-P-23*“Method and Prepackaged Swabstick for Epithelial Cancer Screening”*

COUNTRY	APPLICATION NO.	PATENT NO.
USA	09/306,001	

344-P-24

"Methylene Blue Diagnostic Agent and Diagnostic Methods for Detection of Epithelial Cancer"

COUNTRY	APPLICATION NO.	PATENT NO.
Australia	35,549,02	
Brazil	PI0013635-2	
Canada	2,383,194	
China	00812317.9	
Europe	00948557.4	
India	IN/PCT/2002 00224 DEL	
Israel	148 342	
Japan	2002 508061	
Mexico	PA/a/2002/002183	
Norway	2002 0959	
New Zealand	517519	
Singapore	200201193-0	
Taiwan	89113987	
PCT	PCT/US00/18161	

344-P-25

"Light Stabilized In-Vivo Stain Composition and Method of Manufacture"

COUNTRY	APPLICATION NO.	PATENT NO.
PCT	PCT/US01/26805	

*"In-Vivo Stain Compounds and Methods of Use
to Identify Dysplastic Tissue"*

COUNTRY	APPLICATION NO.	PATENT NO.
Australia	36,956/00	
Brazil	PI0009427-7	
Canada	2,366,759	
China	00805853.9	
Czech Republic	PV2001-3504	
Eurasia	200101028	
Europe	00915730.6	
Hungary	P0201634	
Israel	145,598	
India	IN/PCT/2001/0885/DEL	
Japan	2001-554680	
Korea	2001-7012461	
Mexico	PA/a/2001/009797	
Norway	2001-4720	
Poland	P349999	
Singapore	200105845-2	
Slovakia	PV1378-2001	
South Africa	2001/7818	2001/7818
Taiwan	89103482	
Turkey	2001/02816	
USA	09/937,632	
PCT	PCT/US00/02602	

344-P-29*"Method for Detecting and Killing Epithelial Cancer Cells"*

COUNTRY	APPLICATION NO.	PATENT NO.
Taiwan	89106075	
USA	09/673,991	
PCT	PCT/US00/05387	

344-P-29-CIP*"Method for Detecting and Killing Epithelial Cancer Cells"*

COUNTRY	APPLICATION NO.	PATENT NO.
Australia	43,316/01	
Brazil	PI0104747-7	
Canada	2,370,741	
China	01800660.4	
Czech Republic	PV-2001/3861	
Europe	01916271.8	
Hungary		
India	IN/PCT/2001 00982/DEL	
Israel	146,141	
Japan	2001-563152	
S. Korea	2001-7013731	
Mexico	PA/a/2001/019886	
New Zealand	515202	
Norway	2001 5242	
Russia	2001132076	
Singapore	200106594-5	

344-P-29-CIP continued

COUNTRY	APPLICATION NO.	PATENT NO.
USA	10/019,494	
PCT	PCT/US01/06318	

344-P-30

“Improved Diagnostic Method for Detecting Dysplastic Epithelial Tissue”

COUNTRY	APPLICATION NO.	PATENT NO.
Australia	18,402/01	
Brazil	PI0014130-5	
China	00813014.0	
Europe	00950579.3	
India	IN/PCT/2002-00252 DEL	
Israel	148,429	
Japan	2002-513430	
Mexico	PA/a/2002/002644	
New Zealand	517637	
Norway	2002 1355	
Singapore	200201369-6	
Taiwan	89116023	
USA	10/069,836	
PCT	PCT/US00/20017	

*“Rhodamine Diagnostic Agent and Diagnostic Methods
for Detection of Epithelial Cancer”*

COUNTRY	APPLICATION NO.	PATENT NO.
Australia	16,752/02	
Brazil	PI0013636-0	
Canada	2,383,697	
China	00812220.2	
Europe	00946949.5	
India	IN/PCT/2002 00240 DEL	
Israel	148,341	
Japan	2002 506770	
Mexico	PA/a/2002/002184	
New Zealand	517445	
Norway	2002-0958	
Singapore	200201194.8	
Taiwan	89113991	
USA	10/070,185	
PCT	PCT/US00/18126	

344-P-32*“Method for Early Prediction of the Onset of Invasive Cancer”*

COUNTRY	APPLICATION NO.	PATENT NO.
Australia	79,871/00	
Brazil	PI00159706-6	
Canada	2,292,213	
China	00815123.2	
Europe	00970499.0	
India	IN/PCT/2002 00437/DEL	
Israel	149,330	
Japan	2002-530096	
Mexico	PA/a/2002/004428	
Norway	2002 2459	
Singapore	2002 02337.2	
Taiwan	89121820	
USA	10/111,545	
PCT	PCT/US00/26551	

344-P-35*“Method and Prepackaged Swabstick for Epithelial Cancer Screening”*

COUNTRY	APPLICATION NO.	PATENT NO.
USA	09/691,759	

344-P-37*"Improved Process for Manufacture of In-Vivo Stain Composition"*

COUNTRY	APPLICATION NO.	PATENT NO.
USA	09/759,808	6,372,904

344-P-41-DivA*"Stain-Directed Molecular Analysis for Cancer Prognosis and Diagnosis"*

COUNTRY	APPLICATION NO.	PATENT NO.
PCT	PCT/US02/32067	

344-P-41-DivB*"Light-Directed Molecular Analysis for Cancer Prognosis and Diagnosis"*

COUNTRY	APPLICATION NO.	PATENT NO.
PCT	PCT/US02/32073	

344-P-43*"Toluidine Blue O Drug Substance and Use Thereof for In-Vivo Staining and Chemotherapeutic Treatment of Dysplastic Tissues"*

COUNTRY	APPLICATION NO.	PATENT NO.
PCT	PCT/US02/17720	
Taiwan	091116247	

344-P-44*"Method for Detecting and Diagnosing Epithelial Cancer"*

COUNTRY	APPLICATION NO.	PATENT NO.
USA	10/229,930	

Trademark Registrations

344-T-16

“ORATEST”

COUNTRY	REGISTRATION NO.
Canada	TMA 495,069
European Community	205187
Israel	121,440
Japan	4246513
Norway	200.088
South Africa	98/05527
Switzerland	466,304
Taiwan	820585
USA	2,166,099

Australia	A-657,157
Austria	159,072
Belgium	574,457
Canada	TMA 493,912
France	95576457
Germany	39514819
Ireland	171942
Italy	713895
Japan	3335396
New Zealand	286241
Spain	1,964,376
Switzerland	439 759
United Kingdom	2017179