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TO THE ASSISTANT COMMISSIONER FOR

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iginal documents or copy thereof.

1.	Name	of	conveying	party(ies):	(If	multiple	assi	gnors,	, list
nui	nericall	y)				_	ا م،	ارا	~

- 1) Philip J. Simpson 3185 Pioneer Place, Escondido, CA 92025
- 2) David G. Matsuura 1356 Oak View Way, Escondido, CA 92029
- 3) John Kilcoyne 5265 Caminito Exquisito, San Diego, CA 92130

Additional name(s) of conveying party(ies) attached?

() Yes (X) 2. Name and address of receiving party(ies): []: []:

Name: AKOS BIOMEDICAL; INC. Internal Address:

Street Address: 6620 Mesa Ridge Rd., Suite 200 City: San Diego State: CA ZIP: 92130

Additional name(s) of receiving party(ies) attached? () Yes (X) No

- Nature of conveyance:
 - (X) Assignment
 - () Merger
 - () Security Agreement
 - () Change of Name
 - () Other:

Execution Date: (If multiple assignors, list execution dates in numerical order corresponding to numbers indicated in 1 above)

- 1) 9/16/98
- 2) 9/22/98
- 3) 9/17/98

- 4. Application number(s) or Patent number(s):
 - () Application(s) filed herewith Execution Date(s):
 - (X) Patent Application No.: 09/128,882 Filing Date: August 4, 1998
 - Patent No.: Issue Date:

Additional numbers attached? () Yes (X) No

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

Name: Gerard von Hoffmann

KNOBBE, MARTENS, OLSON & BEAR, LLP

Customer No. 20,995 Internal Address: Sixteenth Floor Street Address: 620 Newport Center Drive

City: Newport Beach State: CA ZIP: 92660

Attorney's Docket No.: AKOSBIO.016A

Total number of applications and patents involved: 1 6.

- 7. Total fee (37 CFR 3.41):
 - (X) Enclosed
 - (X) Authorized to be charged to deposit account if any additional fees are required, or to credit any overpayment

\$40

Deposit account number: 11-1410

Please charge this account for any additional fees which may be required, or credit any overpayment to this account.

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.

Gerard von Hoffmann Name of Person Signing

Date

33,043

Registration No.

Total number of pages including cover sheet, attachments and document: 3

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

00000143 09120002

Assistant Commissioner for Patents Box Assignments Washington, D.C. 20231

KNOBBE, MARTENS, OLSON & BEAR, LLP ENTER DR 16TH FLOOR NEWPORT BEACH, CA 92660 949) 760-0404 FAX (949) 760-9502

PATENT

REEL: 9524 FRAME: 0709

GVH-8665:it/092998

Application No.: 09/128,882 Filing Date: August 4, 1998

Client Code: AKOSBIO.016A Page 1

ASSIGNMENT

WHEREAS, We, Philip J. Simpson, a United States citizen, residing at 3185 Pioneer Place, Escondido, CA 92025, David G. Matsuura, a United States citizen, residing at 1356 Oak View Way, Escondido, CA 92029, John Kilcoyne, a United States citizen, residing at 5265 Caminito Exquisito, San Diego, CA 92130, have invented certain new and useful improvements in a MULTIPLE SAMPLE BIOPSY DEVICE for which we have filed an application for Letters Patent in the United States, filed on August 4, 1998 as Application No. 09/128,882;

AND WHEREAS, AKOS BIOMEDICAL, INC. (hereinafter "ASSIGNEE"), a California Corporation, with its principal place of business at 6620 Mesa Ridge Rd., Suite 200, San Diego, CA 92121, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) each to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us 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 the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 16 day of 5007, 1998

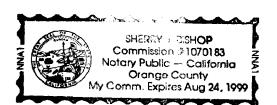
PHILIP J. SIMPSON

STATE OF California country of San Diego 3 ss

On 9/10/98, before me, Sherry J. Bishep personally appeared Philip J. Simpson personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Shorry J. Brokes

Application No.: 09/128,882 Filing Date: August 4, 1998

Client Code: AKOSBIO.016A

Page 2

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 22 day of 5 77 5 1978

STATE OF California

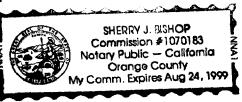
COUNTY OF SAN DIEGO

Ss.

On 9/22/98, before me, Shorry J. BISMGD personally appeared David G. Matsuura personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Signature J. Bushy

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 17 day of September 1996

STATE OF California county of San Diego

On Spring 17, 1718 before me, Swyll Bislop personally appeared John Kilcoyne personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

RECORDED: 10/13/1998

[SEAL]



GVH-8456:jt/080498

PATENT REEL: 9524 FRAME: 0711