

BOX ASSIGNMENTS

09-11-2000

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101453066
NET ONLY

TO THE ASSISTANT COMMISSIONER
SIR: PLEASE RECORD THE ATTACHMENT HEREOF.

1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):
1. Mackenzie Walser
2.
3.
4.
5.
6.
7.
8.
ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? YES NO

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:
NAME: Johns Hopkins University
ADDRESS: 3400 North Charles Street, Baltimore, Maryland 21218
ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? YES NO

3. NATURE OF CONVEYANCE (DOCUMENT):
(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)
 ASSIGNMENT OF WHOLE PART INTEREST
 ORIGINAL FACSIMILE/PHOTOCOPY
 CHANGE OF NAME VERIFIED TRANSLATION
 SECURITY MERGER OTHER:
EXEC. DATE: July 26, 2000

EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) July 26, 2000

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? YES NO

A. PAT. APP. NO.(S) series code/serial no	M#	1 st INVENTOR if not in item 1	B. PATENT NO(S)	M#	1 st INVENTOR if not in item 1
09/582,819	271497	WALSER			

5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:
Pillsbury Madison & Sutro LLP
Intellectual Property Group
1100 New York Avenue, NW
Ninth Floor
Washington, DC 20005-3918

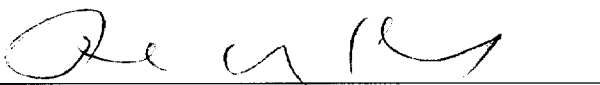
6. NUMBER INVOLVED:
APPLNS 1 + PATS 0 = TOTAL 1

7. AMOUNT OF FEE ENCLOSED: (Code 581)
ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

PMS 271497	DM-3165-2	UNDER ORDER NO	71516	271497
MATTER NO.	CLIENT REF.	dup. sheet not required	CLIENT NO.	MATTER NO.

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.

Signature: 

10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet) 3

Attorney: Paul N. Kokulis
Reg. No. 16773 Date: August 17, 2000
Atty/Sec: PNK/MAH TEL: (202) 861-3503 FAX: (202) 822-0944

FILE WITH PTO RETURN RECEIPT (PAT-103A)

08/24/2000 ERIMANDG 00000096 09582819
03 FC:581
00 FC:
40.00 DP

Please return signed/recorded to:
Pillsbury Madison & Sutro LLP
Intellectual Property Group
1100 New York Avenue, NW
Ninth Floor
Washington, DC 20005-3918

Atty. Dkt. PMS.271497 | DM-3165-2
M# | Client Ref.

ASSIGNMENT
of U.S. Origin Patent Application

WHEREAS, the undersigned, to wit:

- | | |
|----------------------------|----------|
| 1) <u>Mackenzie Walser</u> | 2) _____ |
| 3) _____ | 4) _____ |
| 5) _____ | 6) _____ |
| 7) _____ | 8) _____ |

(hereinafter collectively ASSIGNOR), has/have made an invention known as Dkt. 71516/271497
and entitled: SUPPLEMENT FOR DIALYSIS PATIENTS

for which an application for Letters Patent of the United States

was executed even date herewith and is about to be filed in the United States Patent and Trademark Office;

was filed on July 3, 2000, Appln. No. 09/582,819 ;

AND WHEREAS Johns Hopkins University

(hereinafter ASSIGNEE), duly organized and existing under the laws of the State of Maryland

3400 North Charles Street, Baltimore, Maryland

and having its principal office and place of business at 21218

desires to acquire an interest therein;

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR, does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to the said invention in the United States and all foreign countries, as described in the aforesaid application, and to the said application and to all continuations, divisions, reissues and substitutes of said application, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and ASSIGNOR hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives.

AND ASSIGNOR hereby agrees to execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

ASSIGNOR furthermore agrees upon request of said ASSIGNEE, and without further remuneration, to execute any and all papers desired by said ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE.

NOTE: The undersigned hereby authorizes Pillsbury Madison & Sutro LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

Executed on the date(s) below indicated.

<u>Signature</u>	<u>Date Signed</u>	<u>Witness</u>
1) <u>Mackenzie Walser</u> Name: Mackenzie Walser	<u>7/26/00</u>	<u>Drenda Figueroa</u>
2) _____ Name: _____	_____	_____
3) _____ Name: _____	_____	_____
4) _____ Name: _____	_____	_____
5) _____ Name: _____	_____	_____
6) _____ Name: _____	_____	_____
7) _____ Name: _____	_____	_____
8) _____ Name: _____	_____	_____