04-10-2000



Pat Koppelman (docketing) Baxter Healthcare Corporation 25212 West State Route 120, RLP-30 Round Lake, Illinois 60073 8. Deposit Account Number: 19-1345 (Duplicate copy of this sheet attached) Charge any underpayment or credit any overpayment to above Deposit Account 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 docur. Kathleen M. Petrillo Name of Person Signing Total number of pages including cover sheet, attachments, and document:	ommissioner of Patents and Trademarks: Please record the attached original document(s) or copy thereof. gmor(s)): Invites) attached? yes		1211501
I. Name of conveying party(ies) (assignor(s)): John S. Olson Additional name(s) of conveying party(ies) attached? □ yes ☒ no 2. Name and Address of Party(ies) receiving an interest (assignec(s)): Name: William Marsh Rice University Additional name(s) & Editor of Conveying and Interest (assignec(s)): Name: William Marsh Rice University Additional name(s) & address(s) attached? □ yes ☒ no Additional name(s) & address(s) attached? □ yes ☒ no 3. Nature of Conveyance: ☒ Assignment □ Merger □ Change of Name □ Verified Translation □ Security Agreement □ Other Execution Date: 1/6/20 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date(s) of the application is: A. Patent Amplication No(s). O9/403,208 Others on additional shee(s) attached? □ yes ☒ No 5. Name and address of party to whom correspondence concerning document should be mailed: One of Conveyance: A. Patent Amplication No(s). O9/403,208 Others on additional shee(s) attached? □ yes ☒ No 5. Name and address of party to whom correspondence concerning document should be mailed: One of Conveyance: A. Patent Amplication No(s). OHers on additional shee(s) attached? □ yes ☒ No 5. Name and address of party to whom correspondence concerning document should be mailed: One of Conveyance: A. Patent Amplication No(s). Others on additional shee(s) attached? □ yes ☒ No 5. Name and address of party to whom correspondence concerning document should be mailed: One of Total I. 7. Total Fee (37 CFR 3.41). ☒ Enclosed □ Authorized to be changed to deposit account Authorized to be changed to deposit account S. Deposit Account Number 19-1345 (Unpicate copy of this sheet attached) ☒ Change any underpayment or credit any overpayment to account 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 of pages including cover sheet, attachments, and document: Total number of pages inclu	Interest (assignee(s)): Zip: 77005		131 1501
John S. Olson Additional name(s) of conveying party(ies) attached? □ yes ⋈ no 2. Name and Address of Party(ies) receiving an interest (assignee(s)): Name: William Marsh Rice University Address (100 Main Street City Houston	riv(ies) attached?		ademarks: Please record the attached original document(s) or copy thereof.
2. Name and Address of Party(set) receiving an interest (assignce(s)): Name: William Marsh Rice University Address of 100 Main Street City Houston State Texas Zip: 77005 Country: USA Additional name(s) & address(es) attached? yes B po 3. Nature of Conveyance: B Assignment B Merger Change of Name Verified Translation Security Agreement Other Execution Date 1/6/00 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date(s) of the application is: A Patent Application No(s). B Patent No(s). Others on additional sheet(s) attached? Yes B No State and address of party to whom correspondence concerning document should be mailed: Pat Koppelman (docketing) Baxer Healticane Corporation 2512 Was State Route (20, RLP-30 Round Lake, Illinois 60073 Round Lake, Illinois 60073 DO NOT USE THIS SPACE 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 of pages including cover sheet, attachments, and document: Total number of pages including cover sheet, attachments, and document:	Authorized to be charged to deposit account	1. Name of conveying party(ies) (assignor(s)):	
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Name: William Marsh Rice University Address of 100 Main Street City: Houston	Zip: 7700.5		
Additional name(s) & address(es) attached?	Zip:		
City: Houston State: Texas	Zip	Address:6100 Main Street	
State Texas	Authorized to be charged to deposit account		
Additional name(s) & address(es) attached?	Merger	State: Texas Zip: 77005	
Statement Merger Change of Name	Merger	Country: USA	
3. Nature of Conveyance: Assignment	Merger	Additional name(s) & address(es) attached? □ yes ☒ no	
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ASSIGNMENT

WHEREAS, I John S. Olson of Houston, Texas have invented an improvement in HEMOGLOBIN MUTANTS WITH INCREASED SOLUBLE EXPRESSION AND/OR REDUCED NITRIC OXIDE SCAVENGING (File BSP1-5313 (BXTB 3074)) and have executed an application for a United States patent based thereon Serial No. 09/403,208;

AND, WHEREAS, William Marsh Rice University of Houston,

Texas, a corporation of the State of Texas (hereinafter referred

to as "ASSIGNEE") is desirous of acquiring certain rights

thereunder;

NOW, THEREFORE, for one dollar and other good and valuable consideration, receipt of all of which is hereby acknowledged, I have agreed to and do hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said invention, said United States application, any other United States applications (including provisional, non-provisional, divisional, continuing, or reissue applications) based in whole or in part on said United States application or in whole or in part on any of the aforesaid United States application or in whole or in part on any of the aforesaid United States application or in whole or in part on said invention, and any and all patents

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(including extensions thereof) of any country which have been or may be granted on any of the aforesaid applications or on said invention or any part thereof;

TO BE HELD AND ENJOYED by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us had no sale and assignment of said interest been made;

AND I hereby authorize and request the Commissioner of

Patents of the United States of America to issue any and all

United States patents which may be granted upon said United

States applications or any of them, or upon said invention or any

part thereof, to said ASSIGNEE;

AND I hereby jointly and severally agree for myself and for my respective heirs, executors and administrators, to execute without further consideration any further lawful documents and any further assurances, and any provisional, non-provisional, divisional, continuing, reissue, or other applications for patents of any country, that may be deemed necessary by said ASSIGNEE fully to secure to said ASSIGNEE its interest as aforesaid in and to said invention or any part thereof, and in and to said several patents or any of them;

AND I hereby jointly and severally covenant for myself and my respective legal representatives that I have granted no right

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or license to make, use or sell said invention, to anyone except said ASSIGNEE, that prior to the execution of this deed my right, title and interest in said invention had not been otherwise encumbered, and that I have not executed and will not execute any instrument in conflict herewith.

IN WITNESS WHEREOF, I have hereunto set my hand.

ohn S. Olson

ACKNOWLEDGMENT

STATE OF TEXAS)
COUNTY OF MARNIS)

On this (h) day of January, 2000, before me, a Notary Public, personally appeared John S. Olson to me known to be the person described in and who executed the foregoing assignment and acknowledged that he executed same as his free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.

Marbara P. Endry
Notary Public

My Commission Expires:

RECORDED: 03/13/2000

BARBARA P. EUDEY
MY COMMISSION EXPIRES
August 31, 2000

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