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Name of conveying party(ies) (assegnot(s)): Gregory M. Jazza, Samuel A. Wickline  Additional namels) of conveying party(ies) attached?   Yes No Name and Address of Party(ies) receiving an interest (assignot(s)): Name: ! !! !! !! !! !! !! !! !! !! !! !! !!			EET	PTO
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Gregory M. Lana, Sarruel A. Wickline  Additional name(s) of conveying receiving an interest (assignee(s)):  Name: Bames-Jewish Hospital db/a The Jewish Hospital of St. Louis Address of Party(res) receiving an interest (assignee(s)):  Name: Bames-Jewish Hospital db/a The Jewish Hospital of St. Louis Address 216 Sheith Kingshighway  City St. Louis State Missouri Zip. 63178  Country U.S.A.  Additional name(s) & address(es) attached?	. Name of conveying party(ies) (assignor(s)):			22
Additional name(s) of conveying party(se) attached?	Gregory M. Lanza, Samuel A. Wickline			Jc92
Name and address of party to whom correspondence concerning document should be mailed  Donald G. Leavitt Seniger, Powers, Leavit & Roedel One Metropolian Square (3/14) 231-3400 (telephone)  Donot Use THIS SPACE  Donot Issuer of Person Signing	Additional name(a) of conveying most (ica) attached?	ras 🕅 No		
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City St. Louis State Missauri Zip. 63178 Country: U.S.A.  Additional name(s) & address(s) attached?	Name: Barnes-Jewish Hospital d/b/a The Jewish Hospital of Address: 216 South Kingshighway			
State—Missouri Zip: 63178    Mainten of Conveyance:				
Additional name(s) & address(es) attached?	State: Missouri Zip: 63178			
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Assignment   Merger   Change of Name     Verified Translation   Security Agreement   Other     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: October 27, 2000     A. Patent Application No(s).   B. Patent No(s).     Others on additional sheet(s) attached?   Yes   No     Name and address of party to whom correspondence concerning document should be mailed:		3 No		
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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: October 27, 2000  A. Patent Application No(s).  Others on additional sheet(s) attached?  So No  Name and address of party to whom correspondence concerning document should be mailed:  Donald G. Leavitt  Total Fee (37 CFR 3.41)  S 40.00  One Metropolitan Square  Authorized to be charged to deposit account  St. Louis, Missouri 63102 (314) 231-5400 (telephone)  DO NOT USE THIS SPACE  1. 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.  Donald G. Leavitt  Signature  Date  Total number of pages including cover sheet, attachments, and document: 4		☐ Change of Name	<del>-</del>	
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Senniger, Powers, Leavitt & Roedel  One Metropolitan Square  16th Floor St. Louis, Missouri 63102 (314) 231-5400 (telephone)  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  Donald G. Leavitt Name of Person Signing  Total number of pages including cover sheet, attachments, and document: 4	Name and address of party to whom correspondence concerning document should be mailed:	Application(s) 1 +	Patent(s): = Total 1	
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PATENT REEL: 011268 FRAME: 0906

## <u>ASSIGNMENT</u>

WHEREAS, We Gregory M. Lanza, M.D. of St. Louis, Missouri and Samuel A. Wickline, M.D. of St. Louis, Missouri, have invented an improvement in LIGAND-TARGETED EMULSIONS CARRYING BIOACTIVE AGENTS (File BJCH 10059)) and have executed an application for a United States patent based thereon simultaneously herewith;

AND, WHEREAS, Barnes-Jewish Hospital d/b/a The Jewish Hospital of St. Louis of 216 South Kingshighway, P.O. Box 14109, St. Louis, Missouri 63178, a corporation of the State of Missouri (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, we 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 said invention, any foreign applications based 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 (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;

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PATENT REEL: 011268 FRAME: 0907 AND We 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 We hereby jointly and severally agree for ourselves and for our 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 We hereby jointly and severally covenant for ourselves and our respective legal representatives that we have granted no right or license to make, use or sell said invention, to anyone except said ASSIGNEE, that prior to the execution of this deed our right, title and interest in said invention had not been otherwise encumbered, and that we have not executed and will not execute any instrument in conflict herewith.

IN WITNESS WHEREOF, we have hereunto set our hands.

SAMUEL A. WICKLINE, M.D.

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## ACKNOWLEDGMENT COUNTY OF A. Saus

On this <u>27</u> day of <u>Itolier</u>, 2000, before me, a Notary Public, personally appeared Gregory M. Lanza, M.D. 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.

Lavern HALL Notary Public -- Notary Seal STATE OF MISSOURI St. Louis County

My Commission Expires: October 14, 2002

STATE OF Mussauri )

COUNTY OF St. Saus )

On this 27th day of Scholur , 2000, before me, a Notary Public, personally appeared Samuel A. Wickline, M.D. 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 and the date and year last above written. La Vir Hall

LaVERN HALL Notary Public - Notary Seal STATE OF MISSOURI

St. Louis County

My Commission Expires: October 14, 2002

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**PATENT RECORDED: 10/27/2000** REEL: 011268 FRAME: 0909