

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Norman M. Kneteman</td><td>12/20/2002</td></tr><tr><td>D. Lorne Tyrrell</td><td>12/18/2002</td></tr><tr><td>David Frederick Mercer</td><td>12/04/2002</td></tr></tbody></table>		Name	Execution Date	Norman M. Kneteman	12/20/2002	D. Lorne Tyrrell	12/18/2002	David Frederick Mercer	12/04/2002
Name	Execution Date								
Norman M. Kneteman	12/20/2002								
D. Lorne Tyrrell	12/18/2002								
David Frederick Mercer	12/04/2002								
RECEIVING PARTY DATA									
Name:	KMT Hepatech, Inc.								
Street Address:	Research Transition Facility, Room 2079, 8308-114 Street								
City:	Edmonton, Alberta								
State/Country:	CANADA								
Postal Code:	T6G 2E1								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11517941</td></tr></tbody></table>		Property Type	Number	Application Number:	11517941				
Property Type	Number								
Application Number:	11517941								
CORRESPONDENCE DATA									
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NAME OF SUBMITTER:	Edward J. Baba								
Total Attachments: 3 source=ASSIGNMENTKMTH001CON#page1.tif source=ASSIGNMENTKMTH001CON#page2.tif									

OP \$40.00 11517941

500209325

PATENT
REEL: 018773 FRAME: 0240

ASSIGNMENT OF APPLICATION (JOINT)

Address to:
Box Assignment
Commissioner for Patents
Washington, D.C. 20231

Attorney Docket Number	UALB-001CIP
First Named Inventor	KNETEMAN, NORMAN M.
Application Number	10/243,087
Filing Date	September 12, 2002
Group Art Unit	1632
Examiner Name	Unassigned
Title:	"ANIMAL MODEL HAVING A CHIMERIC HUMAN LIVER AND SUSCEPTIBLE TO HUMAN HEPATITIS C VIRUS INFECTION"

THIS ASSIGNMENT, by Norman M. Kneteman, D. Lorne Tyrrell and David F. Mercer (hereinafter referred to as the assignors), residing in Edmonton, Alberta, Canada, Edmonton, Alberta, Canada and Omaha, Nebraska respectively, witnesseth:

WHEREAS, the said assignors have invented certain new and useful improvements in:

"ANIMAL MODEL HAVING A CHIMERIC HUMAN LIVER AND SUSCEPTIBLE TO HUMAN HEPATITIS C VIRUS INFECTION"

X for which an application for a United States Patent was filed on September 12, 2002, Application No. 10/243,087.


WHEREAS, KMT Heparech, Inc. a corporation duly organized under and pursuant to the laws of the Province of Alberta, Canada, and having its principal place of business at Research Transition Facility, Room 2079, 8308-114 Street, Edmonton, Alberta T6G 2R1 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient considerations, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned invention, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said invention and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said invention, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said invention in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said invention, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said invention and the Letters Patent to be issued thereon for the sole use and behalf of said assignee, its successors, legal representatives and assigns.

Date Dec 20, 2002 Name of Inventor 
NORMAN M. KNETEMAN

Date _____ Name of Inventor _____
D. LORNE TYRRELL

Date _____ Name of Inventor _____
DAVID F. MERCER

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AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said invention, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said invention in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said invention, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

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Date _____	Name of Inventor _____ NORMAN M. KNETEMAN
Date <u>Dec 18/02</u>	Name of Inventor <u>D Lorne Tyrrell</u> D. LORNE TYRRELL
Date _____	Name of Inventor _____ DAVID F. MERCER

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Date _____ Name of Inventor _____
NORMAN M. KNETEMAN

Date _____ Name of Inventor _____
D. LORNE TYRRELL

Date Dec 4/02 Name of Inventor DAVID F. MERCER
DAVID F. MERCER Dec 4/02