	Atty. Docket Nos.: RBN-001						
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	Execution Date Month Day Year						
Name Craig C. Carson	11/21/02						
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Receiving Party	Mark if additional names of receiving parties attached						
Name (line 1) Ribonomics, Inc.	☐ If document to be recorded						
	is an assignment and the						
Name (line 2)	receiving party is not domiciled in the United						
Address (line 1) P.O. Box 13169	States, an appointment of a						
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	be a separate document from						
Address (line 3) Research NC Triangle Park	27709 Assignment)						
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		Page	2	PATENT		
Correspondent N		ess Code and Telephone	Number (617) 24	8-7000		
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Name of	Person Signing		Signature	so Jonua	Date	

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ASSIGNMENT

WHEREAS, I, Craig C. Carson have invented one or more inventions described in an application for Letters Patent of the United States entitled:

Methods for Isolating and Characterizing mRNA-Protein (mRNP) Complexes

and identified by

Serial No. 09/750,401 filed in the United States Patent Office on December 28, 2000; and

WHEREAS, Ribonomics, Inc. (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of Delaware, and having a usual place of business at P.O. Box 13169, Research Triangle Park, NC 27709, desires to acquire an interest therein;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of eighty thousand (80,000) shares of ASSIGNEE'S Common Stock (which were issued on August 13, 2001, and with respect to which all repurchase rights of Assignee will vest on the date hereof) and twenty-five thousand dollars (\$25,000.00) to be paid to me by Assignee in five (5) equal installments, the first payable within ten (10) days of execution of this Agreement, the second payable within ten (10) days of January 1, 2003, the third payable within ten (10) days of February 1, 2003, the fourth payable within ten (10) days of March 1, 2003, and the fifth payable within ten (10) days of April 1, 2003, and of other good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, my entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to the invention(s) described in said application, together with my entire right, title and interest in and to said application and such Letters Patent as may issue thereon or claim priority under United States law or international convention, including but not limited to non-provisionals, continuations, divisionals, reissues, reexaminations, extensions, and substitutions of said application or such Letters Patent, and any right, title and interest I may have in provisional applications to which said application claims priority; said invention(s), applications and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by me had this assignment and sale not been made; I hereby convey all of my rights arising under or pursuant to any and all United States laws and international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, including but not limited to any cause(s) of action and damages accruing prior to this assignment. I hereby acknowledge that this assignment, being of my entire right, title and interest in and to said invention(s), carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all Letters Patent to ASSIGNEE in its own name as assignee of my entire right, title and interest therein;

AND, I hereby further agree for myself and my executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention(s) to said ASSIGNEE, its successors, assigns, and legal representatives, but at its or their expense and charges, including the execution of non-provisional,

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substitution, continuation, divisional, reissue, reexamination, or corresponding foreign or international patent applications;

AND, I hereby further agree to provide statements or testimony in any interference or other proceeding in which said invention(s) or any application or patent directed thereto may be involved;

AND, I hereby authorize ASSIGNEE or its attorneys or agents to insert the correct serial number and filing date into this assignment, if none is indicated on the date of my execution of this assignment;

AND, I do hereby authorize and request the Director of the United States Patent and Trademark Office to issue such Letters Patent as shall be granted upon said application, or applications based thereon, to said ASSIGNEE, its successors, assigns, or legal representatives.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my seal on the date set forth below.

Inventor:	Can Can	
	Crair C Carson	

State/Commonwealth of County of

RECORDED: 02/03/2003

) ss

Subscribed and sworn to before me, by the above-named Craig C. Carson this day

Notary Public

My Commission Expires:

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