

r. Amir N. Sharma	Date_ <u>08102001</u>	1	Date
2. Donald M. Camaioni	Date_09072001	8	Date
3. Gary B. Josephson	Date_09132001	9	Date
4	Date	10	Date
5	Date	11	Date
6	Date	12	Date

5. RECEIVING PARTY

Name: Battelle Memorial Institut	е	
Internal Address: K1-53		
Street Address: 902 Battelle Blv	d. (P.O. Box 999)	
City: Richland	State: WA Zip: <u>99352</u>	<u> </u>
Any additional names of convey	ing parties attached?Yes	
	<u>X</u> No	

6. CORRESPONDENT NAME AND ADDRESS

Name: Stephen R. May (K1-53)			
Street Address: 902 Battelle Blvd.	(P.O. Box 999)		
City:_Richland	State: WA	Zip: 99352	
Area Code and Telephone Number:	(509) 375-2387		

7. FEE & DEPOSIT ACCOUNT

Method Of Paym	ient:				
Enclosed	X Depos	it Account	\$	40.00	
Deposit Account	Number:	# <u>02-1275 (P</u>	avor No. (005055)	
Authorization to charge additional fees: <u>x</u> Yes					
			No		

8. 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. Charges to deposit account are authorized, as indicated herein.

Stephen R. May		Sethend May			Sent 14,2001	
1	Name of Perso	on Signing		Signature	1	Date
10/04/2001 GTUN11 01 FC:581	00000025 021275 40.00 CH	09733763				

PATENT REEL: 012212 FRAME: 0247

<u>A S S I G N M E N T</u>

Amit K. Sharma Donald M. Camaioni Gary B. Josephson to Battelle Memorial Institute

WHEREAS we, Amit K. Sharma of Plainsboro, in the County of Middlesex, and State of New Jersey; and Donald M. Camaioni of Richland, in the County of Benton, and Gary B. Josephson of Richland, in the County of Benton, and State of Washington; have made certain inventions in CORONA METHOD AND APPARATUS FOR ALTERING CARBON CONTAINING COMPOUNDS, described and claimed in Application Serial Number 09/733,763, filed December 8, 2000; and

WHEREAS Battelle Memorial Institute, a corporation of Ohio, organized and existing under the laws of the State of Ohio, and having a place of business in the City of Richland, Washington, is desirous of acquiring an interest in the said invention and in any patent or patents to be obtained therefor;

NOW, THEREFORE, To All Whom It May Concern, be it known that, for and in consideration of the sum of One Dollar (\$1.00) each, and other good and valuable considerations, the receipt of which is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto the said Battelle Memorial Institute, the entire right, title, and interest in and to the invention shown, described, or claimed therein, and the full and exclusive right and title to the said application, and in and to any extensions, reissues, divisions, or renewals thereof; and we do hereby authorize and request the Commissioner of Patents or other proper Officer, to issue such Letters Patent, or any of them, to the said Battelle Memorial Institute, as the assignee of our entire right, title, and interest in and to the said Battelle Memorial Institute, and is successors or assigns.

And we further covenant and agree that we will, at the request and expense of the said Battelle Memorial Institute, execute such other and further assurances of title as may be necessary or proper to fully convey the interest herein sought to be conveyed; that we will, at the request and expense of the said Battelle Memorial Institute, execute such application papers as may be desired by the said Battelle Memorial Institute, for the filing of any division or

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PATENT REEL: 012212 FRAME: 0248 renewal of the application herein conveyed, or for reissues or extensions, of any Letters Patent that may be granted upon said application, and will execute such Supplemental Oaths and Preliminary Statements, or other papers as desired by the said Battelle Memorial Institute.

And we further assign unto the said Battelle Memorial Institute, the whole right, title, and interest to the invention disclosed in the application throughout all countries foreign to the United States, and do hereby authorize the said Battelle Memorial Institute to apply for patents therefor in its own name in countries where such procedure is proper and to claim the benefit of the International Convention and do agree to execute applications for the said invention in the several countries where it is necessary that the same be executed by the inventors, and to execute assignments of such applications and the patents to be obtained therefor to the said Battelle Memorial Institute, the assignee herein, as well as all other necessary papers.

IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my seal at Richland, Washington, this $10^{1/2}$ day of $AVGUST, 2\infty$!

if Sharme

Amit K. Sharma

- Page 2 of 3 -

PATENT REEL: 012212 FRAME: 0249

IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my seal at Richland, Washington, this 7 day of september,

Donald M. Camaioni

IN TESTIMONY WHEREOF I have hereinto set my hand and affixed my seal at Richland, Washington, this 13 day of Splumbur,

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PATENT REEL: 012212 FRAME: 0250

RECORDED: 09/25/2001