REEL: 011064 FRAME: 0455

FORM PTO-1619A Expires 05/30/99	11-01-2000	U.S. Department of Commerce Patent and Trademark Office
OMB 0651-0027		PATENT
8-11-00	101495095	
I - II · UU RI	ECORDATION FORM COVER SHEET	
TQ: The Commissioner of Patents and	PATENTS ONLY Trademarks: Please record the attached original	document(s) or copy(ies).
Submission Type	Conveyance Type	
New	X Assignment Security	Agreement
X Resubmission (Non-Recordation) Document ID#	License Change o	f Name
Correction of PTO Error Reel # Frame #		
Corrective Document	(For Use ONLY by U.S. Govern	Dent Agencies)
Reel # Frame #	Departmental File	Secret File
Conveying Party(ies)	Mark if additional names of conveying	Parties attached Execution Date Month Day Year
Name (line 1) Mario O. Vi	lella	
Name (line 2)		
Second Party		Execution Date Month Day Year
Name (line 1)		
Name (line 2)		
Receiving Party	Mark if additional name	s of receiving parties attached
Name (line 1) Adamas-Carbi	de, Inc. '	If document to be recorded is an assignment and the receiving party is not
Name (line 2)		domiciled in the United States, an appointment of a domestic
Address (line 1) HC-44		representative is attached. (Designation must be a separate document from
Address (line 2) Box 13062		Assignment)
Address (line 3) Cayey	Puerto Rico 00	736
Domestic Representative Name	Didite Deptility	
Name		
Address (line 1)		
Address (line 2)		
Address (line 3)		<u> </u>
Address (line 4)		
	FOR OFFICE USE ONLY	
gsthering the data needed to complete the Cover Sheet. Send D.C. 20231 and to the Office of information and Regulatory Affa Information Collection Budget Package 0651-0027, Patent and Mail documents to be	mated to average approximately 30 minutes par Cover Sheet to be recorded, i comments regarding this burden estimate to the U.S. Patent and Trademark O. Irs, Office of Management and Budget, Paperwork Reduction Project (0651-00) Trademark Assignment Practice. Do NOT SEND REDUESTS TO RECORD AS recorded with required cover sheet(s) information and Trademarks, Box Assignments, Washington,	files, Chief Information Officer, Washington, 17], Washington, D.C. 20503. See OMB BIGNMENT DOCUMENTS TO THIS ADDRESS. 10:
commissioner or Patents		
		PATENT

FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name and Address	Area Code and Telephone Number	954-785-5775
Name David P. Lhota,	Esquire	
Address (line 1) 1000 West McNab	Road	
Address (line 2) Pompano Beach, F	FL 33069	
Address (line 3)		
Address (line 4)		
Pages Enter the total number of pa including any attachments.	ages of the attached conveyance docume	nt # <u>1 (one)</u>
Application Number(s) or Patent Num Enter either the Patent Application Number or the P Patent Application Number(s) Patent Application Number(s) If this document is being filed together with a new Pater signed by the first named executing inventor. Patent Cooperation Treaty (PCT) Enter PCT application number only if a U.S. Application Number has not been assigned. Number of Properties Enter the tota	Patent Number (DO NOT ENTER BOTH numbers for Patent N 6,030,596 nt Application, enter the date the patent application PCT PCT	lumber(s)
Fee Amount Fee Amount for Method of Payment: Enclos Deposit Account	or Properties Listed (37 CFR 3.41): \$	40.00
(Enter for payment by deposit account or if additi	ional fees can be charged to the account.) eposit Account Number: #	
AL	uthorization to charge additional fees: Ye	25 No
Statement and Signature		
attached copy is a true copy of the ori indicated herein. David P. Lhota, Esquire	ief, the foregoing information is true and diginal document. Charges to deposit acc	
Name of Person Signing	Signature	/ Pate

PATENT REEL: 011064 FRAME: 0456

## PATENT ASSIGNMENT

WHEREAS, Mario Q. Vilella (referred to herein as "Assignor") has invented and participated in the development of certain new, non-obvious and useful improvements in the Synthesis of Diamonds ("Invention");

WHEREAS, a United States Utility Patent has issued based on an application filed with the United States Patent and Trademark Office for the Invention and has been assigned U.S. Patent No. 6,030,596, said patent being entitled "Synthesis of Diamonds"; and

WHEREAS, ADAMAS-CARBIDE, INC., a corporation in the Commonwealth of Puerto Rico ("Assignee"), is desirous of acquiring the entire right, title and interest in and to said Patent, granted therefor in the United States and in any and all foreign countries including any and all rights for past infringements if any;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to Assignor in hand paid, and other good and valuable consideration, the receipt of which and/or right, title and interest to is hereby acknowledged, Assignor hereby sells, assigns and transfers, to said Assignee the full and exclusive right to the said Invention and Patent in the United States and its territorial possessions and in all foreign countries and the entire right, title, and interest in and to any and all utility and/or design patents which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to all divisions, reissues, continuations and extensions thereof.

Inventor hereby authorizes and requests the United States Patent and Trademark Office in the United States and any and all foreign countries to issue any and all of said patent, to said Assignee as the assignee of the entire right, title, and interest in and to the same, for the sole use and enjoyment of said Assignee, its successors and assigns.

Further, Inventor agrees that he will communicate to said Assignee or its representatives, any facts known to him respecting said Invention, and testify in any legal proceedings, sign all lawful papers, execute all divisions, continuations, substitutions, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said utility and/or design patents to be issued to said Assignee, make all rightful oaths, and generally do everything necessary or desirable to aid said Assignee, its successors and assigns, to obtain and enforce proper protection for said Invention in the United States and in and all foreign countries. This agreement is intended as the complete, final, and exclusive statement of the assignment of rights to the Invention and Patent between the Parties and supersedes any and all other agreements and/or understandings between them relating to the assignment. This Agreement may not be modified except in a writing duly executed by both Parties.

ASSIGNOR/MARIO Q. VILELLA:

ASSIGNEE/ADAMAS-CARBIDE, INC. ue Xilella Vice-President

Date: 7/26/2000

Date: 7/28/2000

PATENT REEL: 011064 FRAME: 0457

**RECORDED: 08/11/2000**