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PATENT ASSIGNMENT

Electronic Version v07

Stylesheet Version v02

SUBMISSION TYPE:	NEW ASSIGNMENT	APPLICATION NUMBER 10/250295
NATURE OF CONVEYANCE:	ASSIGNMENT OF ASSIGNOR'S INTEREST	

CONVEYING PARTY DATA

Name	Execution Date
Robert J. Allen	2003-06-18
John M. Cohn	2003-06-16
Scott W. Gould	2003-06-19
Peter A. Habitz	2003-06-18
Juergen Koehl	2003-06-19
Gustavo E. Tellez	2003-06-19
lvan L. Wemple	2003-06-19
Paul S. Zuchowski	2003-06-16

RECEIVING PARTY DATA

Name	Street Address	Internal Address	City	State/Country	Postal Code
International					
Business Machines	New Orchard Road		Armonk	NEW YORK	10504
Corporation					

CORRESPONDENCE DATA

FAX NUMBER: 914-332-9082

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the official record on file at the USPTO.

CUSTOMER NUMBER: 031647

NAME OF PERSON SIGNING:	Richard M. Kotulak
DATE SIGNED:	2003-06-20

Total Attachments: 3

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PATENT REEL: 013745 FRAME: 0451 source = BUR920020101US1 Assignment 3.t if

PATENT REEL: 013745 FRAME: 0452

PATENT ASSIGNMENT FORM

For and in consideration of good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor acknowledges his/her prior and ongoing obligation to sell, assign, and transfer, and agrees to sell, assign, and transfer the entire world wide right, title and interest for the United States and all foreign countries, in and to any and all inventions and improvements conceived during and within the scope of his/her employment, and further acknowledges that he/she has sold, assigned, and transferred, and hereby sells, assigns, and transfers, unto:

INTERNATIONAL BUSINESS MACHINES CORPORATION ("IBM"), Armonk, New York 10504

a corporation of New York, and IBM desires to acquire all right, title, and interest, in and to the certain inventions (identified below), applications, and any United States and foreign patents to be obtained therefor relating to:

Title of Invention for United States Patent

METHOD AND APPARATUS FOR MANUFACTURING DIAMOND SHAPED CHIPS

as set forth in United States Patent Application executed by each undersigned in each inventor signature below, and further identified by Attorney Docket Numb	
(select one) ☐ ⊠executed concurrently herewith or ☐ Serial No	Filed on
for and to said United States Patent Application including any and all divisions of any and all Letters Patent of the United States and foreign patents and all rights which may issue on any such application or for said invention therein disclosed, extensions thereof, to be held and enjoyed by, its successors, legal representation or terms for which any and all such Letters Patent may be granted as fully and enjoyed by the undersigned had this Assignment not been made;	of priority to be obtained therefor including any and all reissues or ives and assigns to the full end of the
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Each undersigned inventor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to IBM, its successors and assigns, in accordance herewith;

Each undersigned inventor warrants and covenants that he/she has the full and unencumbered right to sell and assign the interests hereby sold and assigned and that he/she has not executed and will not execute any document or instrument in conflict herewith;

Each undersigned inventor further covenants and agrees that he/she, upon the request and at the expense of the IBM, will execute and deliver any papers, make all rightful oaths, testify in any legal proceeding relating to said inventions and improvements, communicate to the IBM all facts known to the undersigned relating to such inventions and improvements and the history thereof; and perform all other lawful acts deemed necessary or desirable by IBM, and its legal representatives, to secure, maintain, and enforce patent protection for such inventions and improvements and for vesting title to such inventions and improvements in the IBM, and in particular to perfect title to said above-identified certain inventions, and applications including divisions and continuations thereof, and any and all Letters Patent which may be granted therefor or thereon, including reissues, extensions, or counterparts;

Each undersigned inventor hereby grants the IBM and the firm of the power to insert in this Assignment any further identification which may be necessary or desirable for recordation of this Assignment.

This assignment is governed by the substantive laws of the state of New York.

PATENT

PATENT REEL: 013745 FRAME: 0453

Executed by Inventor 1 of 8				
Signature:	Robert J. Allen Date: 6/18/03			
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Signature:	Date: C/16/03 Executed by Inventor 3 of 8			
Signature:	Nutl W 9 m Date: 6/19/0 3			
	Executed by Inventor 4 of 8			
Signature:	Peter A. Habitz Date: 6-18-03			
	Executed by Inventor 5 of 8			
Signature:	Juergen Koehl Executed by Inventor 6 of 8			
Signature:	Gustavo E. Tellez			

	Executed by Inventor 7 of 8	
Signature: Nun L. Wemple	D ate: 6/19/v 3	•
Ivan L. Wemple		
	Executed by Inventor 8 of 8	
	Executed by inventor 6 or 6	· · · · · · · · · · · · · · · · · · ·
Q1 /3/1.	6/16/2003	