n2-1	1-2005 ocket No.: BUR920040142US1			
FORM PTO '595 (Mon fied) (Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002) POBA/REV03 3	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office			
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1. Name of conveying party(ies): Tushar Desai	2. Name and address of receiving party(ies):			
Ellis C. Hayford	Name: International Business Machines Corporation			
Nicholas Mone, Jr.	Address: New Orchard Road			
Additional names(s) of conveying party(ies)				
3. Nature of conveyance:				
🛛 Assignment 🗌 Merger				
Security Agreement Change of Name	City: Armonk State/Prov.: New York			
□ Other	Country: <u>USA</u> ZIP: <u>10504</u>			
Execution Date: <u>06/22/04, 06/15/04, 06/15/04</u>	Additional name(s) & address(es)			
Patent Application No. Filing date 10/710,051 06/15/04	B. Patent No.(s)			
Additional numbers	Yes X No			
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:			
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Khoi Nguyen - 47,820	2 02-03-2005			
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PATENT DOCKET NO. BUR920040142US1

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 ION BEAM SYSTEM United States Patent

as set forth in United States Patent Application executed by each undersigned inventor on the date indicated by each inventor signature below, and further identified by Attorney Docket Number BUR920040142US1;

(select one): 🔤 executed concurrently herewith or 🔲 Serial No._____ Filed on_____

for and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States and foreign patents and all rights of priority to be obtained therefor which may issue on any such application or for said invention therein disclosed, including any and all reissues or extensions thereof, to be held and enjoyed by, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

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 relasues, 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.

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** TOTAL PAGE.05 **

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Executed by Invent	tor 1 of 3
Signature:Da	10: 06/22/04
Executed by Invent	or 2 of 3
Signature: Ellis C. Harford Di (Ellis C. Hayford)	ate: 6/13/04
Executed by inven	tor 3 of 3
Signature: Vinhule Mon A. D. D. (Nicholas Mone, Jr.)	ate: 6/15-/2004

Page 2 of 2

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TRANSMITTAL LETTER (General - Patent Pending)			Docket No. BUR920040142US1				
n Re Application Of: Tushar Desai et al.							
Application No. 10/710,051	Filing Date 06/15/2004	Examiner	Customer No.	Group Art Unit 2881	Confirmation No. 4050		
Title: ION BEAM	SYSTEM						
COMMISSIONER FOR PATENTS:							
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 in the above identified application. No additional fee is required. A check in the amount of is attached. The Director is hereby authorized to charge and credit Deposit Account No. 09-0456 as described below. Charge the amount of Science and credit Deposit Account No. 09-0456 as described below. Charge the amount of Credit any overpayment. Credit any overpayment. Charge any additional fee required. Payment by credit card. Form PTO-2038 is attached. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. 							
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