). Box 1450 xandria, VA 22313-1450	Attorney Docket No. <u>114801</u>			
Plea	ase record the attached document.				
Tot	al number of pages including cover sheet, attachments, and doe	cument: <u>2</u>			
1.	 A. Name of conveying parties: Kazunaga HORIUCHI Masaaki SHIMIZU Nobuyuki AOKI Yuichi OCHIAI B. Additional name(s) of conveying party(ics) attached? 	2. A. Name and address of receiving party(ics): FUJI XEROX CO., LTD. 17-22, AKASAKA 2-CHOME, MINATO-KU, TOKYO JAPAN			
3.	A. Nature of conveyance:	B. Additional name(s) & address(cs) attached?			
	🖾 Assignment 🗌 Merger				
	Security Agreement Change of Name				
	Orher				
	B. Execution Date: January 10, 2003				
4.	A. If this document is being filed together with a new application, the execution date of the application is:				
	B. Patent Application No. <u>10/351,544</u>	C. Patent No.(s)			
	Additional numbers att	ached? 🗌 Yes 🖾 No			
5.	Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1			
	Name: James A. Oliff	 Please charge Deposit Account No. 15-0461 total fee (37 CFR 3.41) in the amount of \$40.0 			
	Address: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, VA 22320 Phone Number: 703-836-6400 Fax Number: 703-836-2787	 Credit any overpayment or charge any underpayment to deposit account number 15-0461. 			
9.	Statement and signature. To the best of my knowledge and belief, the foregoing inform the original document James A. Oliff Registration No. 27,075 Thomas J. Pardini Registration No. 30,411	nation is true and correct and any attached copy is a true copy Date: <u>May 7, 2003</u>			

ASSIGNMENT

(1-8)	Insert Name(s) of Inventor(s)	(1) Kazunaga HORIUCHI (5) (2) Masaaki SHIMIZU (6) (3) Nobuyuki AOKI (7) (4) Yuichi OCHIAI (8) In consideration of the sum of one dollar (\$1.00) and other good and variable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to
(9)	Insen Name of Assignee	(9) FUJI XEROX CO., LTD.
(10)	Insert Address	(10) 17-22, Akasaka 2-chome, Minato-ku, Tokyo, Japan
(11)	of Assignee	(hereinafter designated as the Assignce) the entire right, title and interest for the United States of America as defined in 35 U.S.C. § 100, in the invention, and in all applications for patent including any and all divisions, continuations, substitutes, and reissues, and all Letters Patent, extensions, reissues, and reexamination certificates that may be granted on the invention known as (11) Method of Manufacturing a Carbon Nanotube Device and Carbon Nanotube Device
(11)	cation, such as Title, Case Number or Foreign Appli- cation Number	
		(Attorney Docket No.1,14801)
		for which the undersigned has (have) executed an application for patent in the United States of America
(12)	Insert Date of Signing of Application	(12) on January 10, 2003
(13)	Alternati∨e	(13) U.S. application Serial Number 10/351, 544
	Identification for filed applications	filed January 27, 2003

D) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing, divisional or reissue applications for the invention and also to execute separate assignments in connection with such applications as the Assignee may deem necessary.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application of continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining cvidence and going forward with such interference.
3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for protection of Industrial Property of similar agreements.
4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.
5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United states resulting from said application or any divisional, continuing to reissue applications to the said Assignee, as Assignee the entire interest herein assigned, and that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute any accenter in conflict herewith

 have) not executed, and will not execute, any agreements in conflict herewith.
 6) The undersigned hereby grant(s) the firm of OLIFF & BERRIDGE the power to insert on this assignment any further identification which may be necessary or desiruble in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	January 10,2003	Name of Inventor	- Hozanaga (Join UN Jaulo 2003	(SEAL)				
Date	January 10,2003	Name of Inventor	Masaap Shimin	(SEAL)				
Date	January 10,2003	Name of Inventor	nobuyuki aski	(SEAL)				
Date	January 10,2003	Name of Inventor	- Much China	(SEAL)				
Date		Name of Inventor	0	(SEAL)				
Date		Name of Inventor		(SEAL)				
Date		Name of Inventor		(SEAL)				
Date		Name of Inventor		(SEAL)				
This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consult if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign/here :								
Date		Witness						
Date		Witness						

ΡΑΤΕΝΤ REEL: 13633 FRAME: 0452

RECORDED: 05/07/2003