	Docket No.: FIS919990149US3
(Rev. 03-01)	3-2001 U.S. DEPARTMENT OF COMMERC
	Patent and Trademark Offic
Tab settings → → → ▼ 1018	382093 🛛 🗸 🔻 🔻
10 the Honorable Commissioner of Patents and Trademarks	Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): Feng-Yi Huang	2. Name and address of receiving party(ies):
1011101	Name: International Business Machines Corporation
	Internal Address:
Additional names(s) of conveying party(ies)	
3. Nature of conveyance:	
🛛 Assignment 🔲 Merger	Street Address: New Orchard Road
	Chot Auross, and Creater a road
□ Other	City: Armonk State: NY ZIP: 10504
Execution Date: 9/13/01	Additional name(s) & address(es) attached? Yes X No
. Application number(s) or patent numbers(s):	
If this document is being filed together with a new application	n, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
	2.1 4.0.1. (0)
99/878,930 5/12/01	
Additional numbers atta 5. Name and address of party to whom correspondence concerning document should be mailed:	ched? Yes X No 6. Total number of applications and patents involved: 1
Name: Joseph P. Abate, Sr. Attorney	7. Total fee (37 CFR 3.41):\$ 40.00
Internal Address: IBM Corporation - IPLaw Department	
Bldg. 300-482	Enclosed - Any excess or insufficiency should be credited or debited to deposit account
	Authorized to be charged to deposit account
Street Address: 2070 Route 52	8. Deposit account number:
	09-0458 FI-577
City: Hopewell Junction State NY ZIP: 12533	(Attach duplicate copy of this page if paying by deposit account)
T/2001 BOYINE 00000150 000456 00078930	USE THIS SPACE
CStatement and signature.	
To the best of my knowledge and belief, the foregoing inform of the original document.	nation is true and correct and any attached copy is a true copy
Joseph P. Abate	b ?, Alpte 10/9/01
Name of Person Signing	Signature Date
Total number of pages including covers	heet, attachments, and document:
Commissioner of Patents &	Trademarks, Box Assignments PATENT
Washington	REEL: 012264 FRAME: 0101
1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	MMM 9 CONVERTING AND CONTRACTOR OF

. |

Docket No. FIS9-1999-0149-US3 Page 1

ASSIGNMENT

1521 Cedanmont Dr., Hacienda Hts, CA91745 WHEREAS, I Feng-Yi Huang of 386 Seeman Road, Stornwille, NY 12582, has invented certain improvements in

A SILICON-GERMANIUM BASE AND A HETEROJUNCTION BIPOLAR TRANSISTOR WITH THE SILICON-GERMANIUM BASE

and has executed United States patent application Serial No. 09/878,930 filed on June 12, 2001.

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now, therefore, for a valuable consideration, receipt whereof is hereby acknowlodged, I, the above named hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and the invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM. its successors and assigns; and I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed

1521 Cedamont Dr., Hacienda Hts, at CA 91745 on _____ 09/13/01 _____ . 2001;

Feng-Yi Huang

RAP_1/JB/4F2929US/USASSN2 DOC

314 835 6363 10 316262370048 27. 211**8**

אוורר א אוואאגוא א אוואגע אוואא א אוור א אוור א אוורר אוואא

SEP 13 '01 18:16

PAGE.13 PATENT REEL: 012264 FRAME: 0102

RECORDED: 10/11/2001