	05-24-1	900	Docket No.: EN9-98-110	
FORM PTO-1595 (Modified) (Rev. 6-93) OMB No. 0651-0011 (exp.4/94) Copyright 1994-97 LegalStar		-	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
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Tab settings			attached original documents or copy thereof.	
	nk 0 - 10-99	2. Name and add Name: Intern	dress of receiving party(ies):	
Additional names(s) of conveying party(ies)	Yes X No			
·	erger hange of Name	Street Addres	s: New Orchard Road	
□ Other		City: Armonk	State: <u>NY</u> ZIP: <u>10504</u>	
Execution Date: 5/4/99, 5/5/99		Additional name(s) & address(es) attached? 🔲 Yes 🛛 No	
A. Patent Application No.(s) EN998110 O9/309 405		B. Pater	ıt No.(s)	
Add	litional numbers attact	ned? 🗌 Yes	X No	
Name and address of party to whom correct concerning document should be mailed:	espondence	6. Total number	of applications and patents involved:	
Name: John A. Merecki		7. Total fee (37 (CFR 3.41):\$ <u>40.00</u>	
Internal Address:		Enclosed - Any excess or insufficiency should be credited or debited to deposit account		
		🛛 Authorize	d to be charged to deposit account	
Street Address: <u>Schmeiser, Olsen & Watt</u> <u>3 Lear Jet Lane, Suite 201</u> City: <u>Latham</u> State: <u>N</u>		8. Deposit accou 09-0457(IBM)	Int number:	
05/21/1999 JSHABAZZ 00000204 090457 09309405	DO NOT L	ISE THIS SPACE		
9. Statement and signature. <i>To the best of my knowledge and belief, th</i> <i>of the original document.</i> Lawrence R. Fraley- Reg. No. 26,885 Name of Person Signing	he foregoing informa	2 func Signature	brrect and any attached copy is a true copy $\frac{2}{2}$ Date $\frac{2}{2}$	
			PATENT EEL: 009960 FRAME: 0835	

ASSIGNMENT

Whereas, We

(1) Miguel Angel Jimarez County of Tioga

(2) Cynthia Susan Milkovich County of Broome City of Newark Valley and State of New York

City of Vestal and State of New York

City of Binghamton and State of New York

(3) Mark Vincent Pierson County of Broome

have invented certain improvements in a:

FLIP CHIP C4 EXTENSION STRUCTURE AND PROCESS

Dates That	and executed, respectiv	patent applica	tion therefor on	
Inventors Signed the	(1) 5/4	1999; (2)	5/5	1999; and
Declaration	(3) 5/4	1999.		

And 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 acknowledged, we, 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 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 we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said applications to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

(1) at Enderalt, NY on May # 1999	Miguel (Miguel First Name	Consel Angel Middle	Jimarez) Last Name	Signature Inventor
(2) at Endicot A4 on May 5 1999	Cynthia (Cynthia First Name	<i>్రంకడా</i> Susan Middle /	MUharth Milkovich) Last Name	Signature Inventor
(3) at ENDICUTT, Ny on 5/4 1999	Muu (Mark First Name	Vincent Middle	Pierson) Last Name	Signature Inventor

RECORDED: 05/10/1999