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signed by the first named executing inventor.         Patent Cooperation Treaty (PCT)         Enter PCT application number         only if a U.S. Application Number         PCT       PCT         has not been assigned.         Number of Properties         Enter the total number of properties involved.         #         No         fee Amount         Fee Amount for Properties Listed (37 CFR 3.41):         Method of Payment:         Deposit Account         (Enter for payment by deposit account or if additional fees can be charged to the account.)         Deposit Account         (Enter for payment by deposit account or if additional fees can be charged to the account.)         Deposit Account         To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to denosit account are authorized, as indicated herein.	signed by the first named executing inventor.         Patent Cooperation Treaty (PCT)         Enter PCT application number         only if a U.S. Application Number         PCT       PCT         has not been assigned.         Number of Properties         Enter the total number of properties involved.         #         No         fee Amount         Fee Amount for Properties Listed (37 CFR 3.41):         Method of Payment:         Deposit Account         (Enter for payment by deposit account or if additional fees can be charged to the account.)         Deposit Account         (Enter for payment by deposit account or if additional fees can be charged to the account.)         Deposit Account         To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to denosit account are authorized, as indicated herein.	08845 (Patent Application Number(s)	1	Patent Nu	nber(s)
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Fee Amount       Fee Amount for Properties Listed (37 CFR 3.41):         Method of Payment:       Enclosed       Deposit Account         Deposit Account       Deposit Account       Image: Composit Account         (Enter for payment by deposit account or if additional fees can be charged to the account.)       #       X         Deposit Account       Image: Composit Account Number:       #       X         ratement and Signature       Authorization to charge additional fees:       Yes       No         To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.       Image: Mage: M	Fee Amount       Fee Amount for Properties Listed (37 CFR 3.41):         Method of Payment:       Enclosed       Deposit Account         Deposit Account       Deposit Account       Image: Composit Account         (Enter for payment by deposit account or if additional fees can be charged to the account.)       #       X         Deposit Account       Image: Composit Account Number:       #       X         ratement and Signature       Authorization to charge additional fees:       Yes       No         To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.       Image: Mage: M	signed by the first named executing inventor. Patent Cooperation Treaty (PCT) Enter PCT application number <u>only if</u> a U.S. Application Numb	РСТ	РСТ	РСТ
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Deposit Account Number:       #       X         tatement and Signature       Authorization to charge additional fees:       Yes       No         To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.       No       Image: Charge Stocent S	Deposit Account Number:       #       X         tatement and Signature       Authorization to charge additional fees:       Yes       No         To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.       No       Image: Charge Stocent S	signed by the first named executing inventor. Patent Cooperation Treaty (PCT) Enter PCT application number <u>only if</u> a U.S. Application Numb has not been assigned. Number of Properties Enter the t	PCT <sup>Der</sup> PCT total number of propertie	PCT PCT s involved. # <sub>NO</sub>	РСТ РСТ
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	FAR 52.227-1	
	1. APPLICATION FOR (Title of invention)	
DEPARTMENT OF THE NAVY CONFIRMATORY INSTRUMENT	Hole Impact Ionization Mechanism of Hot Electron Injection and Four-Terminal P-Fet Semiconductor Structure for Long-Term Learning	
2. INVENTOR(S)	L	
	er, Bradley Minch and Carver Mead	
3. SERIAL NO. 08/845,018	4. FILING DATE 4/22/97	
5. CONTRACTOR/GRANTEE California Institute of Technolgo		
7. The invention identified above is a "Subject I		
	(identify clause by title and date)	
Federal Demonstration Agreement	included in Contract/Grant No with the	
Department of the Navy.		
	cense granted to the government under this contract/grant in this invention, d of all other rights acquired by the government by the referenced clause.	
	ble power to inspect and make copies of the above-identified patent	
Signed this <sup>8th</sup> day of <sup>Se</sup> l	ptember , <mark>19</mark> 99	
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