							CHOOSE C	NE:		
Grant and Cooperative Agreement								COOPERATIVE AGREEMENT		
							∑ GR	ANT		
CHOOSE ONE:	EDUCATION .	FACILITIE	ES	RESEARCH		SDCR	X TRA	INING		
1. GRANT/COOPERATIVE AGREEMENT NUMBER 2. SUPPLE NRC-HQ-11-G-38-0079 M0004				3. EFFECTIVE DATE 04/17/2014			4. COMPLE	TION DATE		
5. ISSUED TO	ECIDIENT (No. Street City)	County State 7in	l I		S. NRC -					
NAME/ADDRESS OF RECIPIENT (No., Street, City/County, State, Zip) UNIVERSITY OF MASSACHUSETTS Attn: LINDA Concino				Mailing Address: Acquisition Management Division Mail Stop: 3WFN-05-C64MP						
600 SUFFOLK STF	REET			₩a	shington	DC 20555-	0001			
2ND FLOOR SOUTH										
LOWELL MA 01854	13629									
7. TAXPAYER IDENTIFICATION NO. (TIN)				9. PRINCIPAL INVESTIGATOR/ORGANIZATION'S PROJECT OR PROGRAM MGR. (Name & Phone)						
8 COMMERCIAL & GOVE	RNMENT ENTITY (CAGE)	NO	Dr.	Dr. John White, 978-459-6561						
io. Commencia de Cove			Ema	il: John_Wh	ite@uml.	edu				
10. RESEARCH, PROJEC	T OR PROGRAM TITLE							-		
11. PURPOSE										
See Schedule										
12. PERIOD OF PERFOR	MANCE (Approximately)									
08/22/2011 thro	ugh 12/31/2013									
13A.	AWAR	D HISTORY		13B.			FUNDING HISTOR	RY		
PREVIOUS		\$130,0		00 PREVIOUS		\$130,052.00				
THIS ACTION		(\$1.1				(\$1,195.16)				
CASH SHARE	·····	 	\$0.00		TOTAL	ļ		\$128,856.84		
NON-CASH SHARE			\$0.00							
RECIPIENT SHARE	FA:					 				
14. ACCOUNTING AND A	·····	21	28.856.84	<u></u>		J				
	ASED-84-84D003-5	1-K-134-T84	53-4110							
PURCHASE REQUEST NO	D. JOB	JOB ORDER NO.		AMOU	JNT		STATUS			
15. POINTS OF CONTAC	- 1 ·		T			,				
TEQUINOU OFFICER	TANYA L. PARWA	NT_ TATMEC	MAIL STO		PHONE	Tanua Dar	E-MAIL ADDRES			
TECHNICAL OFFICER	TANTA L. PARWA	NI-OAIMES	SWFN/ JA	44 501-207	-0730	lanya. Far	wallt-ballieser	ire.gov		
ADMINISTRATOR	M'LITA R. CARR		 	301-287	-0909	MLita.Car	r@nrc.gov	irc.gov		
PAYMENTS										
	L E UNDER THE AUTHORITY	′ OF :	<u> </u>			L				
Pursuant to Sec	ction 31b and 143	lb of the At	comic Ene	ergy Act of	1954, as	amended				
17 APPLICABLE STATEN	MENT(S) IE CHECKED:			18 APPLICABL	E ENCI OSIIB	EIGI IE CHECK	ED.			
[18. APPLICABLE ENCLOSURE(S), IF CHECKED: PROVISIONS SPECIAL CONDITIONS								
	MADE TO EXISTING PROV		•	1 =						
FDP TERMS AND CONDITIONS AND THE AGENCY-SPECIFIC REQUIREMENTS APPLY TO THIS GRANT				REQU	REQUIRED PUBLICATIONS AND REPORTS					
		COOPERATIVE AGREEMENT RECIPIENT								
CONTRACTING/GRANT	OFFICER	DA	TÉ	AUTHORIZED	REPRESENTA	TIVE		DATE		
ERIKA EAM	L. Va Lan	05	/01/2014							



Grant and Cooperative Agreement

				ESTIMATED COST		
ITEM NO. (A)	ITEM OR SERVICE (Include Specifications and Special Instructions) (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)	
	CFDA Number: 77.006					
	NRC-HQ-11-G-38-0079					
	ZEROREQ-OCHCO-14-0109					
	The purpose of this modification is to deobligate					
	the remaining funds in the amount of \$1,195.16					
	and to officially closeout this grant.					
	Payment:					
	ASAP GRANT FUNDS REIMBURSEMENT SYS					
	US TREASURY					
	Period of Performance: 08/22/2011 to 12/31/2013					
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