April 2012 FDP Research Subar	ward Agreement
Institution/Organization ("Prime Recipient") University of Alaska Fairbanks Prime Award No.: Awarding Agency: Army Research Office Subaward Period of Performance: Budget Period: From: To: Project Title:	Institution/Organization ("Subrecipient") Name: Subaward No.: Amount Funded This Action: Est. Total (if incrementally funded) CFDA Title Estimated Project Period (if incrementally funded): From: To:
Reporting Requirements (Check here if applicable: See Attachment 4)	FFATA (Attachment 3B) ARRA Funds (Attachment 4A)
subaward are (check one); As specified in Subrecipient's proposal date its performance of the subaward work, Subrecipient shall be an independance of the subaward work, Subrecipient shall be an independance of the subaward work, Subrecipient not more often than most and accuracy of invoice, but at a minimum shall include current and cumulative and accuracy of invoice. Invoices that do not reference Prime Recipient's Soc cerning invoice receipt or payments should be directed to the appropriate of costs shall contact, as shown in Attachments 3A and 3B, NOT LATER of costs shall constitute Subrecipient's final financial report. 4) All payments shall be considered provisional and subject to adjust me as a result of an adverse audit finding against the Subrecipient. Prime results of an adverse audit finding against the Subrecipient. Prime results of an adverse audit finding against the Subrecipient. Prime results of an adverse audit finding against the Subrecipient. Prime results of an adverse audit finding against the Subrecipient. Prime results of an adverse audit finding against the Subrecipient. Prime results of an adverse audit finding against the Subrecipient. Prime results of an adverse audit finding against the Subrecipient. Prime results of an adverse audit finding against the Subrecipient. Prime results of an adverse audit finding against the Subrecipient. Prime results of an adverse audit finding against the Subrecipient. Prime results of an adverse audit finding against the Subrecipient. Prime results of an adverse audit finding against the Subrecipient as shown above as results of an adverse audit finding against the Subrecipient. Prime results of an adverse audit finding against the Subrecipient. Prime results of a discount finding against the Subrecipient finding against the Subrecipient. Prime results of a discount finding against the Subrecipient finding against the Subrecipient finding findin	ident entity and not an employee or agent of Prime Recipient. conthly for allowable costs. All invoices shall be submitted using Subrecipient's recosts (including cost sharing), subaward number, and certification as to truth subaward Number shall be returned to Subrecipient. Invoices and questions contact party's Administrative contact as shown in Attachments 3A & 3B. 19. marked "FINAL" must be submitted to Prime Recipient's R THAN sixty (60) days after subaward end date. The final statement ent within the total estimated cost in the event such adjustment is necessary ecipient reserves the right to reject an invoice. 10. Id be directed to the appropriate party's Principal Investigator, as shown in the event of the equirements. The final statement is necessary recipient reserves the right to reject an invoice.
Appendix E, "Principles for Determining Costs Applicable to Research and 9) No-cost extensions require the approval of the Prime Recipient. Any Authorized Officail Contact, as shown in Attachments 3A & 3B, not less to change. 10) The Subaward is subject to the terms and conditions of the Prime Avanta in the Subaward is subject to the terms and conditions and assurance comply with applicable statutory and regulatory requirements specified http://nsf.gov/bfa/dias/policy/rtc/appc_june11.pdf. By an Authorized Official of Prime Recipient	nation costs as allowable under OMB Circular A-21 or A-122 or 45 CFR Part 74 and Development under Grants and Contracts with Hospitals" as applicable. requests for a no-cost extension should be addressed to and received by the than thirty (30) days prior to the desired effective date of the requested ward and other special terms and conditions, as identified in Attachment 2. ces shown in Attachments 1 and 2. Subrecipient also assures that it will d in the Research Terms & Conditions Appendix C found at By an Authorized Official of Subrecipient
Deborah A. Moore, C.P.M., Assoc Director, Procurement and Research Services	Name & Title Date

Attachment 1 Research Subaward Agreement Certifications and Assurances

By signing the Subaward Agreement, the authorized official of Subrecipient certifies, to the best of his/her knowledge and belief that:

Certification Regarding Lobbying

- 1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the Subrecipient, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- 2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or intending to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the Subrecipient shall complete and submit Standard Form -LLL, "Disclosure Form to Report Lobbying", to the Prime Recipient.
- 3) The Subrecipient shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, Title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

Debarment, Suspension, and Other Responsibility Matters

Subrecipient certifies by signing this Subaward Agreement that neither it nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from participation in this transaction by any federal department or agency.

OMB Circular A-133 Assurance

Subrecipient assures Prime Recipient that it complies with A-133 and that it will notify Prime Recipient of completion of required audits and of any adverse findings which impact this subaward.

Attachment 2 Research Subaward Agreement **Prime Award Terms & Conditions** Army Research Office

Certifications/Assurances

By signing this Research Subaward Agreement Subrecipient makes the certifications and assurances specified in the Research Terms and Conditions Appendix C found at http://www.nsf.gov/bfa/dias/policy/rtc/appc.pdf

General terms and conditions:

- The restrictions on the expenditure of federal funds in appropriations acts are applicable to this subaward to the extent those restrictions are pertinent.
- 32 CFR Part 32 or 32 CFR Part 33 as applicable.
- The Department of Defense Grant and Agreement Regulations, including addenda in effect as of the beginning date of the period of performance.
- Research Terms and Conditions found at < http://www.nsf.gov/bfa/dias/policy/rtc/terms.pdf> and Agency Specific Requirements found at http://www.nsf.gov/pubs/policydocs/rtc/aro 609.pdf, except for the following:
 - a. The right to initiate an automatic one-time extension of the end date provided by Article 25(c)(2) is replaced by the need to obtain prior written approval from the Prime Recipient;
 - b. The payment mechanism described in Article 22 and the financial reporting requirements in Article 52 of the Research Terms and Conditions and Article 22 of the Agency-Specific Requirements are replaced with Terms and Conditions (1) through (4) of this agreement; and
 - c. Any prior approvals are to be sought from the Prime Recipient and not the Federal Awarding Agency.
- 5. Title to equipment costing \$5,000 or more that is purchased or fabricated with research funds or Subrecipient cost sharing funds, as direct costs of the project or program, shall unconditionally vest in the Subrecipient upon acquisition without further obligation to the Federal Awarding Agency subject to the conditions specified in Article 34(a) of the Research Terms and Conditions

S p	ecial terms and conditions:
1.	Copyrights Subrecipient \underline{X} grants / shall grant (check one) to Prime Recipient an irrevocable, royalty-free, non-transferable, non-exclusive right and license to use, reproduce, make derivative works, display, and perform publicly any copyrights or copyrighted material (including any computer software and its documentation and/or databases) first developed and delivered under this Subaward Agreement solely for the purpose of and only to the extent required to meet Prime Recipient's obligations to the Federal Government under its Prime Award.
2.	Data Rights Subrecipient grants to Prime Recipient the right to use data created in the performance of this Subaward Agreement solely for the purpose of and only to the extent required to meet Prime Recipient's obligations to the Federal Government under its Prime Award. [Do not add a Patent or Inventions Clause. The prime award governs rights to patents and inventions. Prime Recipient cannot obtain rights in the Subrecipients's subject inventions as a part of consideration for the subaward. Should it be necessary, the Federal Government can authorize the Prime Recipient's right to practice a Subrecipients's subject invention (as well as subject data or copyrights) on behalf of the Federal Government.]
(If	3. Automatic Carry Forward: Yes No No, Carry Forward requests must be sent to Prime Recipient's <u>Authorized Official</u> , as shown in Attachment 3).

Attachment 3A Research Subaward Agreement

Subaward Number:	

Prime Recipient Contacts

Institution/Organization ("Prime Recipient")
Name: University of Alaska Fairbanks
Address: Procurement & Contract Services

PO Box 757940

City: Fairbanks State: Alaska ZipCode: 99775-7940

Administrative Contact		
Name:		
Address: University of Alaska Fairbanks		
City:	State:	ZipCode:
Telephone:	Fax:	
Email:		
Principal Investigator		
Name:		
Address: University of Alaska Fairbanks		
, radiess. Officersky of Alaska Fallbanks		
City:	State:	ZipCode:
Telephone:	Fax:	
Email:		
Financial Contact		
Name: Rosemary Madnick		
Address: University of Alaska Fairbanks		
Office of Grants & Contracts Administration		
PO Box 757880		
City: Fairbanks	State: Alaska	ZipCode: 99775-7880
Telephone: 907-474-6446	Fax: 907-474-5506	
Email: rmadnick@alaska.edu		
Authorized Official		
Name: Deborah A. Moore, C.P.M., Assoc Director, Procurement and Research S	ervices	
Address: University of Alaska Fairbanks		
Procurement & Contract Services		
PO Box 757940		
City: Fairbanks	State: Alaska	ZipCode: 99775-7940
Telephone: 907-474-6480	Fax: 907-474-7720	
Email: deb.moore@alaska.edu		

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Attachment 3B - Research Subaward Agreement Subaward Number: Subaward Number: Subrecipient Contacts				
Name:				
Address:				
City: State:	ZipCode + 4:			
	Zipcode + 4.			
EIN No.: Institution Type:				
Is the Performance Site the Same Address as Above?				
If no, is the Performance Site the same as PI address below? Yes No				
If no to both questions, please complete 3B page 2 (if ARRA funding use Attachment 4A).				
Subrecipient currently registered in CCR? Yes No	JNS No.: Parent DUNS No.:			
Is Subrecipient exempt from reporting compensation? OYes No	ngressional District: Congressional District:			
If no , please complete 3B page 2 (if ARRA funding use Attachment 4A).				
Administrative Contact				
Name:				
Address:				
City: State:	ZipCode:			
Telephone: Fax:				
Email:				
Principal Investigator				
Name:				
Address:				
City: State:	ZipCode:			
Telephone: Fax:	,			
Email:				
Financial Contact				
Name:				
Address:				
City: State:	ZipCode:			
Telephone: Fax:				
Email:				
Authorized Official				
Name:				
Address:				
City: State:	ZipCode:			
Telephone: Fax:				
Email:	FDP version 20111123			

Attachment 3B - Research Subaward Agreement Subaward Number: Page 2 - Place of Performance & Highest Compensated Officers Institution/Organization ("Subrecipient") Name: Place of Performance Name: Address: ZipCode + 4: City: State: Telephone: Fax: Email: Congressional District: The names and total compensation of the five most highly compensated officers of the entity(ies) must be listed if-(i) the entity in the preceding fiscal year received— (I) 80 percent or more of its annual gross revenues in Federal awards (federal contracts (and subcontracts), loans, grants (and subgrants) and cooperative agreements); AND (II) \$25,000,000 or more in annual gross revenues from Federal awards; and (ii) the public does not have access to information about the compensation of the senior executives of the entity through periodic reports filed under section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m(a), 78o(d)) or section 6104 of the Internal Revenue Code of 1986. Is subaward entity exempt from reporting executive compensation? Yes No If no, complete the information below. Officer 1 Name Officer 1 Compensation Officer 2 Name Officer 2 Compensation Officer 3 Name Officer 3 Compensation Officer 4 Name Officer 4 Compensation Officer 5 Name Officer 5 Compensation

Attachment 4 Research Subaward Agreement Reporting Requirements

Enter specifics regarding the type of reports(s), number of copies, formatting requirements, frequency and submittal instructions.				

Attachment 5 Research Subaward Agreement Scope of Work and Budget

Scope of Work and Budget (attached		pages
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