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OPPORTUNITY & PACKAGE DETAILS:		
Opportunity Number:	BAA-AFRL-AFOSR-2016-0007	
Opportunity Title:	Research Interests of the Air Force Office of Scientific Research	
Opportunity Package ID:	PKG00235914	
CFDA Number:	12.800	
CFDA Description:	Air Force Defense Research Sciences Program	
Competition ID:	RTA1-1	
Competition Title:	Dynamic Materials and Interactions	
Opening Date:		
Closing Date:	03/31/2018	
Agency:	Air Force Office of Scientific Research	
Contact Information:	DR. MARTIN J. SCHMIDT, AFOSR/RTA1 Email: dynamicmaterials@us.af.mil (703) 588-8436	

APPLICANT & WORKSPACE DETAILS:	
Workspace ID:	WS00075496
Application Filing Name:	AOARD Test case FY18
DUNS:	7144217030000
Organization:	ASIAN OFFICE OF AEROSPACE RESEARCH AND DEVELOPMENT
Form Name:	SF424 (R & R)
Form Version:	2.0
Requirement:	Mandatory
Download Date/Time:	Nov 14, 2017 01:26:27 AM EST
Form State:	No Errors

#### FORM ACTIONS:

CHECK FOR ERRORS

SAVE

- 1 Save
- 2 Check for errors
- 3 Correct if you have any errors
- 4 Close

OMB Number: 4040-0001 Expiration Date: 10/31/2019

APPLICATION FOR FEDERAL ASSISTANCE		3. DATE RECEIVED BY STAT	E State Application Identifier
SF 424 (R&R)			
1. TYPE OF SUBMISSION		4. a. Federal Identifier	
Pre-application X Application	on Changed/Corrected Application	b. Agency Routing Identifier	AOARD Test case POC: Minagawa & Kudo
2. DATE SUBMITTED A	Applicant Identifier		<u> </u>
11/13/2017	OARD	c. Previous Grants.gov Tracking ID	
5. APPLICANT INFORMATION (	Organization's Information	Organizational DUNS:	7144217030000
Legal Name: ASIAN OFFICE C	OF AEROSPACE RESEARCH AND DEVEL	OPMENT	1 Input Grant Organization
Department:	Division:		"AOARD, EOARD or SOARD"
Street1: 7-23-17, Roppongi			2 Program Officer's Name, 3 AOARD proposal #
Street2:			(eg, 18IOA888 as assigned by the PC
City: Minato-ku	County / Paris	h:	(10)
State:		Province: Toky	YO .
Country:	JPN: JAPAN	ZIP / Postal Cod	
Person to be contacted on matters	s involving this application Business C	Office Contact information	n
	st Name: Audrey	Middle Na	
Last Name: Gray		Suffix:	
Position/Title: Administrative	Officer	7	
Street1: 7-23-17, ROPPONGI			
Street2:			
City: MINATO-KU	County / Paris	sh:	
State:		Province: Tok	уо
Country:	JPN: JAPAN	ZIP / Postal Co	ode: 106-0032
Phone Number: +81-42-511-2	2012 Fax Number:		
Email: BO E-mail addres	SS		
6. EMPLOYER IDENTIFICATION	(EIN) or (TIN): 44-444444	Input 44-	-444444
7. TYPE OF APPLICANT:	W: N	on-domestic (non-US) Ent	ity
Other (Specify):			
Small Business Organization T	Type Women Owned Socia	lly and Economically Disadvanta	ged
8. TYPE OF APPLICATION:	If Revision, mark a	ppropriate box(es).	
X New Resubmission	A. Increase Av	ward B. Decrease Award	C. Increase Duration D. Decrease Duration
Renewal Continuation	Revision E. Other (spec	cify):	
Is this application being submitted to other agencies? Yes No X What other Agencies?			
9. NAME OF FEDERAL AGENCY: 10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER: 12.800			
Air Force Office of Scientific Research TITLE: Air Force Defense Research Sciences Program			
11. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT: Will be appeared on the grant doc, so please check the spelling			
AOARD Test Case: put proposal title in this block for actual proposal submission			
12. PROPOSED PROJECT:	13. CONGRESSIONAL DISTRICT	OF APPLICANT	
Start Date Ending Date		O. A. I EIGANI	
	Input 00-000		

14. PROJECT DIRECTOR/PRINCIPAL INVESTIGATOR CONTACT IN	NFORMATION PI's Contact Information	
Prefix: Mr. First Name: Ryuichi	Middle Name:	
Last Name: Kudo	Suffix:	
Position/Title: Purchasing and Contract Specialist		
Organization Name: ASIAN OFFICE OF AEROSPACE RESEARCH 2	AND DEVELOPMENT	
Department: Division:		
Street1: 7-23-17, Roppongi		
Street2:		
City: Minato-ku County/F	Parish:	
State:	Province: Tokyo	
Country: JPN: JAPAN	ZIP / Postal Code:	
Phone Number: +81-42-511-2015 Fax Number:		
Email: PI E-mail address		
15. ESTIMATED PROJECT FUNDING	16. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS?	
a. Total Federal Funds Requested 200,000.00	a. YES THIS PREAPPLICATION/APPLICATION WAS MADE  AVAILABLE TO THE STATE EXECUTIVE ORDER 12372	
b. Total Non-Federal Funds 0 . 00	PROCESS FOR REVIEW ON:	
c. Total Federal & Non-Federal Funds	DATE:	
d. Estimated Program Income 0.00	b. NO PROGRAM IS NOT COVERED BY E.O. 12372; OR	
3100	PROGRAM HAS NOT BEEN SELECTED BY STATE FOR REVIEW	
administrative penalties. (U.S. Code, Title 18, Section 1001)    X   I agree   Must Check "I agree"  *The list of certifications and assurances, or an Internet site where you may obtain to		
18. SFLLL (Disclosure of Lobbying Activities) or other Explanatory		
01_FYIOAXXX_Criminal_Violations_and_Tax_Delinquency	Y_Cert Add Attachment Delete Attachment View Attachment	
19. Authorized Representative Match with Authorized re	presentative information and AOR account name	
Prefix: Mr. First Name: Kentaro	Middle Name:	
Last Name: Minagawa	Suffix:	
Position/Title: Technical Information Specialist		
Organization: ASIAN OFFICE OF AEROSPACE RESEARCH AND DE	EVELOPMENT	
Department: Division:		
Street1: 7-23-17, Roppongi		
Street2:		
City: Minato-ku County / Pari	ish:	
State:	Province: Tokyo	
Country: JPN: JAPAN	ZIP / Postal Code:	
Phone Number: +81-42-511-2017 Fax Number:		
Email: AOR E-mail address		
Signature of Authorized Representative	Date Signed	
Completed on submission to Grants.gov	Completed on submission to Grants.gov	
20. Pre-application Add Attachment Delete Attachment View Attachment		
21. Cover Letter Attachment	Add Attachment   Delete Attachment   View Attachment	
	- To the trade of	



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Opportunity Package ID:	PKG00235914	
CFDA Number:	12.800	
CFDA Description:	Air Force Defense Research Sciences Program	
Competition ID:	RTA1-1	
Competition Title:	Dynamic Materials and Interactions	
Opening Date:		
Closing Date:	03/31/2018	
Agency:	Air Force Office of Scientific Research	
Contact Information:	DR. MARTIN J. SCHMIDT, AFOSR/RTA1 Email: dynamicmaterials@us.af.mil (703) 588-8436	

APPLICANT & WORKSPACE DETAILS:	
Workspace ID:	WS00075496
Application Filing Name:	AOARD Test case FY18
DUNS:	7144217030000
Organization:	ASIAN OFFICE OF AEROSPACE RESEARCH AND DEVELOPMENT
Form Name:	Project Abstract
Form Version:	1.2
Requirement:	Mandatory
Download Date/Time:	Nov 14, 2017 01:36:15 AM EST
Form State:	No Errors

#### FORM ACTIONS:

**CHECK FOR ERRORS** 

SAVE

- 1 Save
- 2 Check for errors
- 3 Correct if you have any errors
- 4 Close

OMB Number: 4040-0010 Expiration Date: 10/31/2019

# **Project Abstract**

The Project Abstract must not exceed one page and must contain a summary of the proposed activity suitable for dissemination to the public. It should be a self-contained description of the project and should contain a statement of objectives and methods to be employed. It should be informative to other persons working in the same or related fields and insofar as possible understandable to a technically literate lay reader. This Abstract must not include any proprietary/confidential information.

\* Please click the add attachment button to complete this entry.

Add Attachment	Delete Attachment	Viev	v Attachment
Abstract.	odf		



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Workspace ID:	WS00075496
Application Filing Name:	AOARD Test case FY18
DUNS:	7144217030000
Organization:	ASIAN OFFICE OF AEROSPACE RESEARCH AND DEVELOPMENT
Form Name:	Project/Performance Site Location(s)
Form Version:	2.0
Requirement:	Mandatory
Download Date/Time:	Nov 14, 2017 01:35:04 AM EST
Form State:	No Errors

#### FORM ACTIONS:

CHECK FOR ERRORS

SAVE

- 1 Save
- 2 Check for errors
- 3 Correct if you have any errors
- 4 Close

OMB Number: 4040-0010 Expiration Date: 10/31/2019

# **Project/Performance Site Location(s)**

Project/Performance Site Primary Location	I am submitting an application as an individual, and not on behalf of a company, state, local or tribal government, academia, or other type of organization.
Organization Name: ASIAN OFFICE OF	AEROSPACE RESEARCH AND DEVELOPMENT
DUNS Number: 7144217030000	
* Street1: 7-23-17, ROPPONGI	
Street2:	
*City: Minato-ku	County:
* State:	
Province: Tokyo	
* Country: JPN: JAPAN	
* ZIP / Postal Code: 106-0032	* Project/ Performance Site Congressional District: 00-000
Project/Performance Site Location 1	I am submitting an application as an individual, and not on behalf of a company, state, local or tribal government, academia, or other type of organization.
Organization Name:	
DUNS Number:	
* Street1:	
Street2:	
* City:	County:
* State:	
Province:	
* Country: USA: UNITED STATES	
* ZIP / Postal Code:	* Project/ Performance Site Congressional District:
Additional Location(s)	Add Attachment Delete Attachment View Attachment



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CFDA Number:	12.800	
CFDA Description:	Air Force Defense Research Sciences Program	
Competition ID:	RTA1-1	
Competition Title:	Dynamic Materials and Interactions	
Opening Date:		
Closing Date:	03/31/2018	
Agency:	Air Force Office of Scientific Research	
Contact Information:	DR. MARTIN J. SCHMIDT, AFOSR/RTA1 Email: dynamicmaterials@us.af.mil (703) 588-8436	

APPLICANT & WORKSPACE DETAILS:	
Workspace ID:	WS00075496
Application Filing Name:	AOARD Test case FY18
DUNS:	7144217030000
Organization:	ASIAN OFFICE OF AEROSPACE RESEARCH AND DEVELOPMENT
Form Name:	Research & Related Budget
Form Version:	1.4
Requirement:	Mandatory
Download Date/Time:	Nov 14, 2017 01:37:07 AM EST
Form State:	No Errors

#### FORM ACTIONS:

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SAVE

- 1 Save
- 2 Check for errors
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- 4 Close

# Should Be Separated by Year

# RESEARCH & RELATED BUDGET - Budget Period 1 (Year 1)

OMB Number: 4040-0001 Expiration Date: 10/31/2019

ORGANIZATIO	NAL DUNS:	714421703	0000 <b>E</b>	Enter name of Organiz	ation: ASI	AN OFFIC	E OF AEF	ROSPACE	RESEARCH AND D	EVELOE	PMENT	
Budget Type:	X Project	Subawa	ard/Consortium	1	Budg	et Period	:1	Start Da	ate: 11/13/2017	End	<b>I Date:</b> 11/12/2018	
A. Senior/Key	Person											
Prefix	First	Middle	Last	Suffix	Base Salar	/ (\$)	Mon Cal. Aca		Requested n. Salary (\$)		Fringe Benefits (\$)	Funds Requested (\$)
Mr.	Ryuichi		Kudo		5 ,	000.00	2.00			0.00	0.00	0.00
Project Role:	PD/PI											
Ms.	Fumiko		Kano		5 ,	000.00	4.00		20,00	00.00	2,000.00	22,000.00
Project Role:	CO-PI, Prof	essor										
B. Other Person	<u> </u>	D.J.				Months			Requested		enior/Key Person	22,000.00 Funds
Personnel	Project				Cal.	Acad.	Sum.	- —	Salary (\$)		Benefits (\$)	Requested (\$)
1	Post Doctoral				5.00	1	]	<u> </u>	18,000.00		3,000.00	21,000.00
3	Graduate Stud				3.00			] [	27,000.00		0.00	27,000.00
	Undergraduat					] [	] [					
	Secretarial/Cle	ericai										
						] [						
4	Total Number (	Other Personr	nel							Total	Other Personnel	48,000.00
							Total	Salary	, Wages and Fr	inae E	Benefits (A+B)	70 000 00

#### C. Equipment Description List items and dollar amount for each item exceeding \$5,000 **Equipment item** Funds Requested (\$) Multi-frequency multi-constellation GNSS ionospheric scintillat 10,000.00 Additional Equipment: Add Attachment View Attachment Total funds requested for all equipment listed in the attached file **Total Equipment** 10,000.00 D. Travel Funds Requested (\$) Domestic Travel Costs (Incl. Canada, Mexico and U.S. Possessions) Foreign Travel Costs 5,000.00 **Total Travel Cost** 5,000.00 E. Participant/Trainee Support Costs Funds Requested (\$) Tuition/Fees/Health Insurance Stipends Travel Subsistence Other **Number of Participants/Trainees Total Participant/Trainee Support Costs**

F.	Other Direct Costs	Funds Requested (\$)
1.	Materials and Supplies	3,000.00
2.	Publication Costs	2,000.00
3.	Consultant Services	
4.	ADP/Computer Services	
5.	Subawards/Consortium/Contractual Costs	
6.	Equipment or Facility Rental/User Fees	1,000.00
7.	Alterations and Renovations	
8.		
9.		
10.		
	Total Other Direct Costs	6,000.00
G. I	Direct Costs	Funds Requested (\$)
	Total Direct Costs (A thru F)	91,000.00
<u>H. I</u>	ndirect Costs	
	Indirect Cost Type Indirect Cost Rate (%) Indirect Cost Base (\$)	Funds Requested (\$)
	Required rate by University policy 9.89 91,000.00	9,000.00
	r	
	Total Indirect Costs	9,000.00
	Inizant Federal Agency ncy Name, POC Name, and	
POC	Phone Number)	
<u>I. T</u>	otal Direct and Indirect Costs	Funds Requested (\$)
	Total Direct and Indirect Institutional Costs (G + H)	100,000.00
<u>J. F</u>	ee	Funds Requested (\$)
<b>K.</b> 7	Total Costs and Fee	Funds Requested (\$)
	Total Costs and Fee (I + J)	100,000.00
<u>L. E</u>	Budget Justification	
(Onl	y attach one file.)  01 FYIOAXXX Budget Narrative and Just: Add Attachment Delete Attachmen	nt View Attachment

#### Should Be Separated by Year

### RESEARCH & RELATED BUDGET - Budget Period 2 (Year 2)

OMB Number: 4040-0001 Expiration Date: 10/31/2019

**ORGANIZATIONAL DUNS: Enter name of Organization:** 7144217030000 ASIAN OFFICE OF AEROSPACE RESEARCH AND DEVELOPMENT X Project **Budget Type:** Subaward/Consortium **Budget Period: 2 Start Date:** |11/13/2018| End Date: 11/12/2019 A. Senior/Key Person **Months** Requested Fringe **Funds** Suffix Cal. Acad. Sum. Salary (\$) Benefits (\$) Requested (\$) **Prefix First** Middle Last Base Salary (\$) Ryuichi Kudo 5,000.00 2.00 Mr. 0.00 0.00 0.00 Project Role: PD/PI Fumiko 5,000.00 4.00 20,000.00 2,000.00 22,000.00 Ms. Kano Project Role: CO-PI, Professor Total Funds requested for all Senior View Attachment Add Attachment **Additional Senior Key Persons:** Key Persons in the attached file **Total Senior/Key Person** 22,000.00 **B.** Other Personnel Months Requested **Funds** Number of Fringe **Project Role** Personnel Cal. Sum. Salary (\$) Benefits (\$) Requested (\$) Acad. Post Doctoral Associates 5.00 18,000.00 3,000.00 21,000.00 **Graduate Students** 27,000.00 0.00 27,000.00 3.00 **Undergraduate Students** Secretarial/Clerical **Total Number Other Personnel Total Other Personnel** 48,000.00 Total Salary, Wages and Fringe Benefits (A+B) 70,000.00

C.	. Equipment Description	
Lis	st items and dollar amount for each item exceeding \$5,000  Equipment item	Funds Requested (\$)
Ad		Delete Attachment View Attachment
	Total funds requested for all equipment listed in the atta  Total Eq	ached file
D.	. Travel	Funds Requested (\$)
1.	Domestic Travel Costs (Incl. Canada, Mexico and U.S. Possessions)	2,000.0
2.	Foreign Travel Costs	10,000.0
	Total Tra	ravel Cost 12,000.0
E.	Participant/Trainee Support Costs	Funds Requested (\$)
1.	Tuition/Fees/Health Insurance	
2.	Stipends	
3.	Travel	
4.	Subsistence	
5.	Other	
	Number of Participants/Trainees Total Participant/Trainee Suppo	port Costs

F.	Other Direct Costs	Funds Requested (\$)
1.	Materials and Supplies	5,000.00
2.	Publication Costs	2,000.00
3.	Consultant Services	
4.	ADP/Computer Services	
5.	Subawards/Consortium/Contractual Costs	
6.	Equipment or Facility Rental/User Fees	2,000.00
7.	Alterations and Renovations	
8.		
9.		
10.		
	Total Other Direct Costs	9,000.00
G. I	Direct Costs	Funds Requested (\$)
	Total Direct Costs (A thru F)	91,000.00
<u>H. I</u>	ndirect Costs	
	Indirect Cost Type Indirect Cost Rate (%) Indirect Cost Base (\$)	Funds Requested (\$)
	Required rate by University policy 9.89 91,000.00	9,000.00
	r	
_	Total Indirect Costs	9,000.00
(Age	Inizant Federal Agency Procy Name, POC Name, and	
POC	Phone Number)	
<u>I. T</u>	otal Direct and Indirect Costs	Funds Requested (\$)
	Total Direct and Indirect Institutional Costs (G + H)	100,000.00
<u>J. F</u>	<sup>-</sup> ee	Funds Requested (\$)
<u>K.</u> 7	Total Costs and Fee	Funds Requested (\$)
	Total Costs and Fee (I + J)	100,000.00
<u>L. E</u>	Budget Justification	
(Onl	y attach one file.) 01 FYIOAXXX Budget Narrative and Just: Add Attachment Delete Attachmen	nt View Attachment

### RESEARCH & RELATED BUDGET - Cumulative Budget

	Totals	s (\$)
Section A, Senior/Key Person		44,000.00
Section B, Other Personnel		96,000.00
Total Number Other Personnel	8	
Total Salary, Wages and Fringe Benefits (A+B)		140,000.00
Section C, Equipment		10,000.00
Section D, Travel		17,000.00
1. Domestic	2,000.00	
2. Foreign	15,000.00	
Section E, Participant/Trainee Support Costs		
1. Tuition/Fees/Health Insurance		
2. Stipends		
3. Travel		
4. Subsistence		
5. Other		
6. Number of Participants/Trainees		
Section F, Other Direct Costs		15,000.00
1. Materials and Supplies	8,000.00	
2. Publication Costs	4,000.00	
3. Consultant Services		
4. ADP/Computer Services		
5. Subawards/Consortium/Contractual Costs		
6. Equipment or Facility Rental/User Fees	3,000.00	
7. Alterations and Renovations		
8. Other 1		
9. Other 2		
<b>10.</b> Other 3		
Section G, Direct Costs (A thru F)	182,000.00	
Section H, Indirect Costs	18,000.00	
Section I, Total Direct and Indirect Costs (G + H)	200,000.00	
Section J, Fee	Ī	
Section K, Total Costs and Fee (I + J)		200,000.00



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DUNS:	7144217030000		
Organization:	ASIAN OFFICE OF AEROSPACE RESEARCH AND DEVELOPMENT		
Form Name:	Research And Related Other Project Information		
Form Version:	1.4		
Requirement:	Mandatory		
Download Date/Time:	Nov 14, 2017 01:39:32 AM EST		
Form State:	No Errors		

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# **RESEARCH & RELATED Other Project Information**

OMB Number: 4040-0001 Expiration Date: 10/31/2019

1. Are Human Subjects Involved? Yes X No  1.a. If YES to Human Subjects					
Is the Project Exempt from Federal regulations? Yes No					
If yes, check appropriate exemption number.					
If no, is the IRB review Pending? Yes No					
IRB Approval Date:					
Human Subject Assurance Number:					
2. Are Vertebrate Animals Used? X No					
2.a. If YES to Vertebrate Animals					
Is the IACUC review Pending? Yes No					
IACUC Approval Date:					
Animal Welfare Assurance Number:					
3. Is proprietary/privileged information included in the application?					
4.a. Does this Project Have an Actual or Potential Impact - positive or negative - on the environment?  Yes  No					
4.b. If yes, please explain:					
4.c. If this project has an actual or potential impact on the environment, has an exemption been authorized or an environmental assessment (EA) or environmental impact statement (EIS) been performed?					
4.d. If yes, please explain:					
5. Is the research performance site designated, or eligible to be designated, as a historic place?					
5.a. If yes, please explain:					
6. Does this project involve activities outside of the United States or partnerships with international collaborators? X Yes No					
6.a. If yes, identify countries: Japan					
6.b. Optional Explanation:					
7. Project Summary/Abstract  Abstract.pdf  Add Attachment  Delete Attachment  View Attachment					
8. Project Narrative Project Narrative.pdf Add Attachment Delete Attachment View Attachment					
9. Bibliography & References Cited					
10. Facilities & Other Resources Add Attachment Delete Attachment View Attachment					
11. Equipment Delete Attachment View Attachment					
12 Other Attachments   Add Attachments   Delete Attachments   View Attachments					



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Opportunity Title:	Research Interests of the Air Force Office of Scientific Research			
Opportunity Package ID:	PKG00235914			
CFDA Number:	12.800			
CFDA Description:	Air Force Defense Research Sciences Program			
Competition ID:	RTA1-1			
Competition Title:	Dynamic Materials and Interactions			
Opening Date:				
Closing Date:	03/31/2018			
Agency:	Air Force Office of Scientific Research			
Contact Information:	DR. MARTIN J. SCHMIDT, AFOSR/RTA1 Email: dynamicmaterials@us.af.mil (703) 588-8436			

APPLICANT & WORKSPACE DETAILS:				
Workspace ID:	WS00075496			
Application Filing Name:	AOARD Test case FY18			
DUNS:	7144217030000			
Organization:	ASIAN OFFICE OF AEROSPACE RESEARCH AND DEVELOPMENT			
Form Name:	Research & Related Senior/Key Person Profile			
Form Version:	1.1			
Requirement:	Mandatory			
Download Date/Time:	Nov 14, 2017 01:38:50 AM EST			
Form State:	No Errors			

#### FORM ACTIONS:

CHECK FOR ERRORS

SAVE

- 1 Save
- 2 Check for errors
- 3 Correct if you have any errors
- 4 Close

# RESEARCH & RELATED Senior/Key Person Profile

PROFILE - Project Director/Principal Investigator					
Prefix: Mr. * First Name: Ryuichi Middle Name:					
* Last Name: Kudo Suffix:					
Position/Title: Purchasing and Contract Specialist Department:					
Organization Name: ASIAN OFFICE OF AEROSPACE RESEARCH AND DEVELOPMENT Division:					
* Street1: 7-23-17, Roppongi					
Street2:					
* City: Minato-ku County:					
* State: Province: Tokyo					
* Country: JPN: JAPAN * Zip / Postal Code:					
* Phone Number: +81-42-511-2015 Fax Number:					
* E-Mail: PI E-mail address					
Credential, e.g., agency login:					
* Project Role: PD/PI Other Project Role Category:					
* Attach Biographical Sketch CV PI.pdf Add Attachment Delete Attachment View Attachment					
Attach Current & Pending Support Delete Attachment View Attachment View Attachment					
PROFILE - Senior/Key Person 1					
Prefix: Ms. * First Name: Fumiko Middle Name:					
* Last Name: Kano Suffix:					
Position/Title: Grant Officer Department: AOARD					
Organization Name: Division:					
* Street1: 7-23-17, Roppongi					
Street2:					
* City: Minato-ku County:					
* State: Province: Tokyo					
* Country: JPN: JAPAN					
* Phone Number:   +81-42-511-2013   Fax Number:					
* E-Mail: CO-PI E-mail address					
Credential, e.g., agency login:					
* Project Role: CO-PD/PI Other Project Role Category:					
* Attach Biographical Sketch CV PI.pdf Add Attachment Delete Attachment View Attachment					
Attach Current & Pending Support  Add Attachment  Delete Attachment  View Attachment  View Attachment					
Next Person					
ADDITIONAL SENIOR/KEY PERSON PROFILE(S)  Add Attachment  Delete Attachment  View Attachment					
Additional Diagraphical Chatakias) (Cariarikas Paraan)					
ALUM ALACIMICITE Delete Attachment					
Additional Current and Pending Support(s)  Add Attachment    Delete Attachment   View Attachment					

OMB Number: 4040-0001 Expiration Date: 10/31/2019



This Workspace form is one of the forms you need to complete prior to submitting your Application Package. This form can be completed in its entirety offline using Adobe Reader. You can save your form by clicking the "Save" button and see any errors by clicking the "Check For Errors" button. In-progress and completed forms can be uploaded at any time to Grants.gov using the Workspace feature.

When you open a form, required fields are highlighted in yellow with a red border. Optional fields and completed fields are displayed in white. If you enter invalid or incomplete information in a field, you will receive an error message. Additional instructions and FAQs about the Application Package can be found in the Grants.gov Applicants tab.

OPPORTUNITY & PACKAGE DETAILS:				
Opportunity Number:	BAA-AFRL-AFOSR-2016-0007			
Opportunity Title:	Research Interests of the Air Force Office of Scientific Research			
Opportunity Package ID:	PKG00235914			
CFDA Number:	12.800			
CFDA Description:	Air Force Defense Research Sciences Program			
Competition ID:	RTA1-1			
Competition Title:	Dynamic Materials and Interactions			
Opening Date:				
Closing Date:	03/31/2018			
Agency:	Air Force Office of Scientific Research			
Contact Information:	DR. MARTIN J. SCHMIDT, AFOSR/RTA1 Email: dynamicmaterials@us.af.mil (703) 588-8436			

APPLICANT & WORKSPACE DETAILS:				
Workspace ID:	WS00075496			
Application Filing Name:	AOARD Test case FY18			
DUNS:	7144217030000			
Organization:	ASIAN OFFICE OF AEROSPACE RESEARCH AND DEVELOPMENT			
Form Name:	Grants.gov Lobbying Form			
Form Version:	1.1			
Requirement:	Mandatory			
Download Date/Time:	Nov 14, 2017 01:33:29 AM EST			
Form State:	No Errors			

#### FORM ACTIONS:

CHECK FOR ERRORS

SAVE

- 1 Save
- 2 Check for errors
- 3 Correct if you have any errors
- 4 Close

#### CERTIFICATION REGARDING LOBBYING

Certification for Contracts, Grants, Loans, and Cooperative Agreements

The undersigned certifies, to the best of his or her knowledge and belief, that:

- (1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an 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 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 this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities," in accordance with its instructions.
- (3) The undersigned 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.

Statement for Loan Guarantees and Loan Insurance

The undersigned states, to the best of his or her knowledge and belief, that:

If any funds have been paid or will be paid 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 this commitment providing for the United States to insure or guarantee a loan, the undersigned shall complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities," in accordance with its instructions. Submission of this statement 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 statement shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

* APPLICANT'S ORGANIZATION	
ASIAN OFFICE OF AEROSPACE RESEARCH AND DEVELOPMENT	
* PRINTED NAME AND TITLE OF AUTHORIZED REPRESENTATIVE	
Prefix: Mr. * First Name: Kentaro	Middle Name:
* Last Name: Minagawa	Suffix:
* Title: Technical Information Specialist	
* SIGNATURE: Completed on submission to Grants.gov * DATE	: Completed on submission to Grants.gov

Enter Keyword...

GO

APPLY, SUCCEED.

HOME LEARN GRANTS SEARCH GRANTS

APPLICANTS ▼

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SYSTEM-TO-SYSTEM

FORMS >

**OUTREACH** 

SUPPORT

GRANTS.GOV )

Applicants

Manage Workspace

# MANAGE WORKSPACE

Created

Forms Passed



Complete and Notify AOR



**Agency Received** 





BAA-AFRL-AFOSR-2016-0007 -PKG00235914 Research Interests of the Air Force Office

of Scientific Research

Department of Defense

Air Force Office of Scientific Research

Application Filing Name: AOARD Test case FY18 [Edit Name]

Workspace ID: WS00075496

Workspace Owner: Kentaro Minagawa

AOR Status: Active

Workspace Status: In Progress

SAM Expiration Date: May 18, 2018

Last Submitted Date: ---

Opening Date: ---

Closing Date: Mar 31, 2018

DUNS: 7144217030000

**FORMS** 

**PARTICIPANTS** 

Workspace Actions:

ACTIVITY

DETAILS

AOR Account upload all packages

Preview Application Forms

Check Application

Sign and Submit

Delete

Application Package Forms -	Users are encouraged	to follow antivirus best practices	when Downloadin	g Instructions and Forms:

Download Instructions »



Include in Package	Form Name (Click to Preview)	Requirement	Form Status	Last Updated Date/Time	Locked By	Actions
~	SF424 (R & R) [V2.0]	Mandatory	Passed	Nov 13, 2017 12:33:42 AM EST		Lock   Download   Upload   Reuse   Webform
~	Grants.gov Lobbying Form [V1.1]	Mandatory	Passed	-		Lock   Download   Upload   Reuse   Webform
~	Project/Performance Site Location(s) [V2.0]	Mandatory	Passed	Nov 13, 2017 12:45:33 AM EST	0.575	Lock   Download   Upload   Reuse   Webform
<b>~</b>	Project Abstract [V1.2]	Mandatory	Passed	Nov 13, 2017 12:41:00 AM EST	_	Lock   Download   Upload   Reuse   Webform
~	Research & Related Budget [V1.4]	Mandatory	Passed	Nov 14, 2017 12:39:19 AM EST	0.575	Lock   Download   Upload   Reuse   Webform
<b>~</b>	Research & Related Senior/Key Person Profile [V1.1]	Mandatory	Passed	Nov 14, 2017 12:53:31 AM EST	-	Lock   Download   Upload   Reuse   Webform
4	Research And Related Other Project Information [V1.4]	Mandatory	Passed	Nov 14, 2017 01:09:10 AM EST	-	Lock   Download   Upload   Reuse   Webform
	Disclosure of Lobbying Activities (SF-LLL) [V1.2]	Optional	-	-	-	Lock   Download   Upload   Reuse   Webform
	R & R Subaward Budget Attachment(s) Form [V1.4]  MANAGE SUBFORMS: 0	Optional	. <del></del>	.==		Lock   Download   Upload   Reuse   Webform

Enter Keyword...

FIND. APPLY, SUCCEED?

HOME LEARN GRANTS SEARCH GRANTS

APPLICANTS ▼

**GRANTORS** 

SYSTEM-TO-SYSTEM

FORMS

OUTREACH .

SEARCH: Grant Opportunities

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Applicants

Manage Workspace

# MANAGE WORKSPACE

Created

Forms Passed

Complete and Notify AOR

Submit

**Agency Received** 

GO



BAA-AFRL-AFOSR-2016-0007 -PKG00235914

Research Interests of the Air Force Office of Scientific Research

Department of Defense

Air Force Office of Scientific Research

Application Filing Name: AOARD Test case FY18 [Edit Name]

Workspace ID: WS00075496

Workspace Owner: Kentaro Minagawa

AOR Status: Active

Workspace Status: In Progress

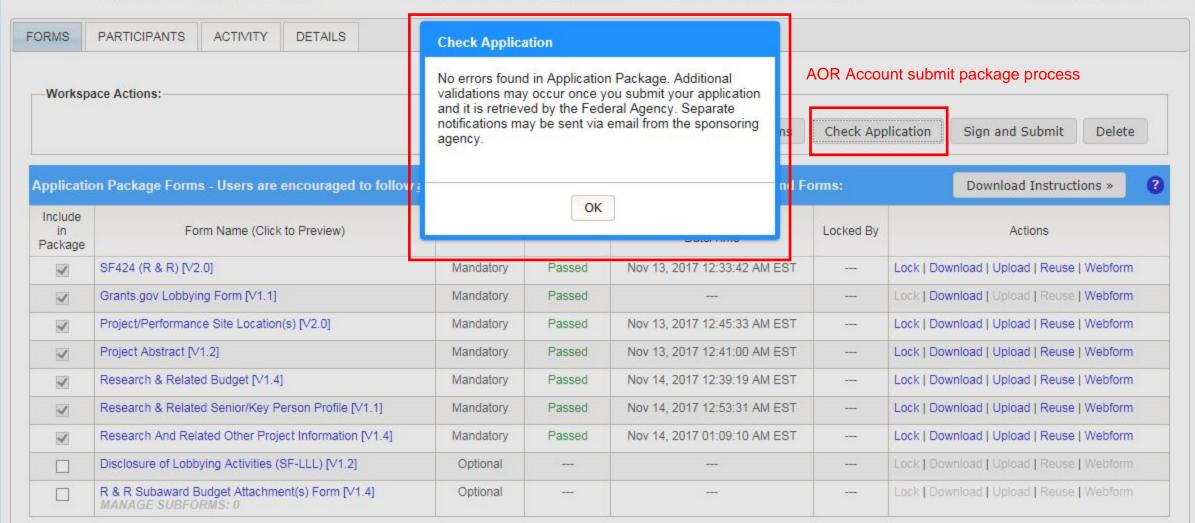
Last Submitted Date: ---

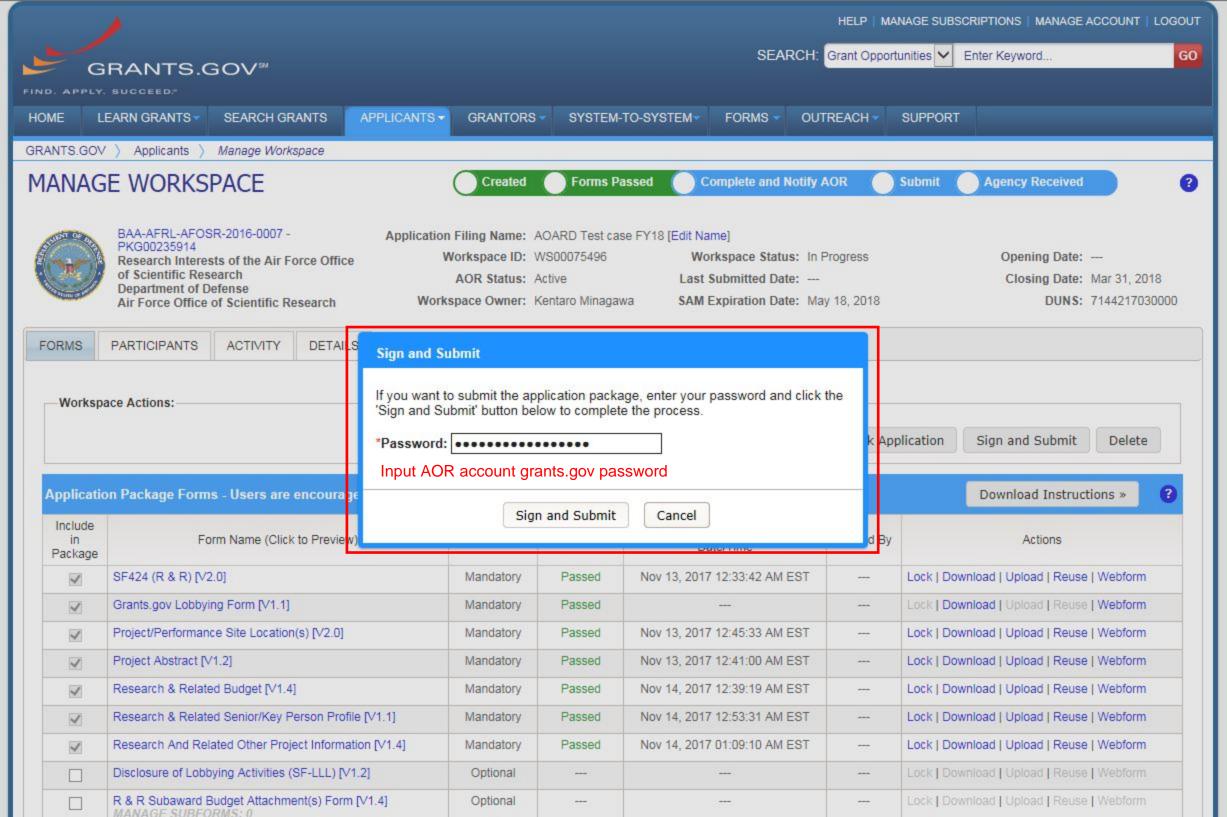
SAM Expiration Date: May 18, 2018

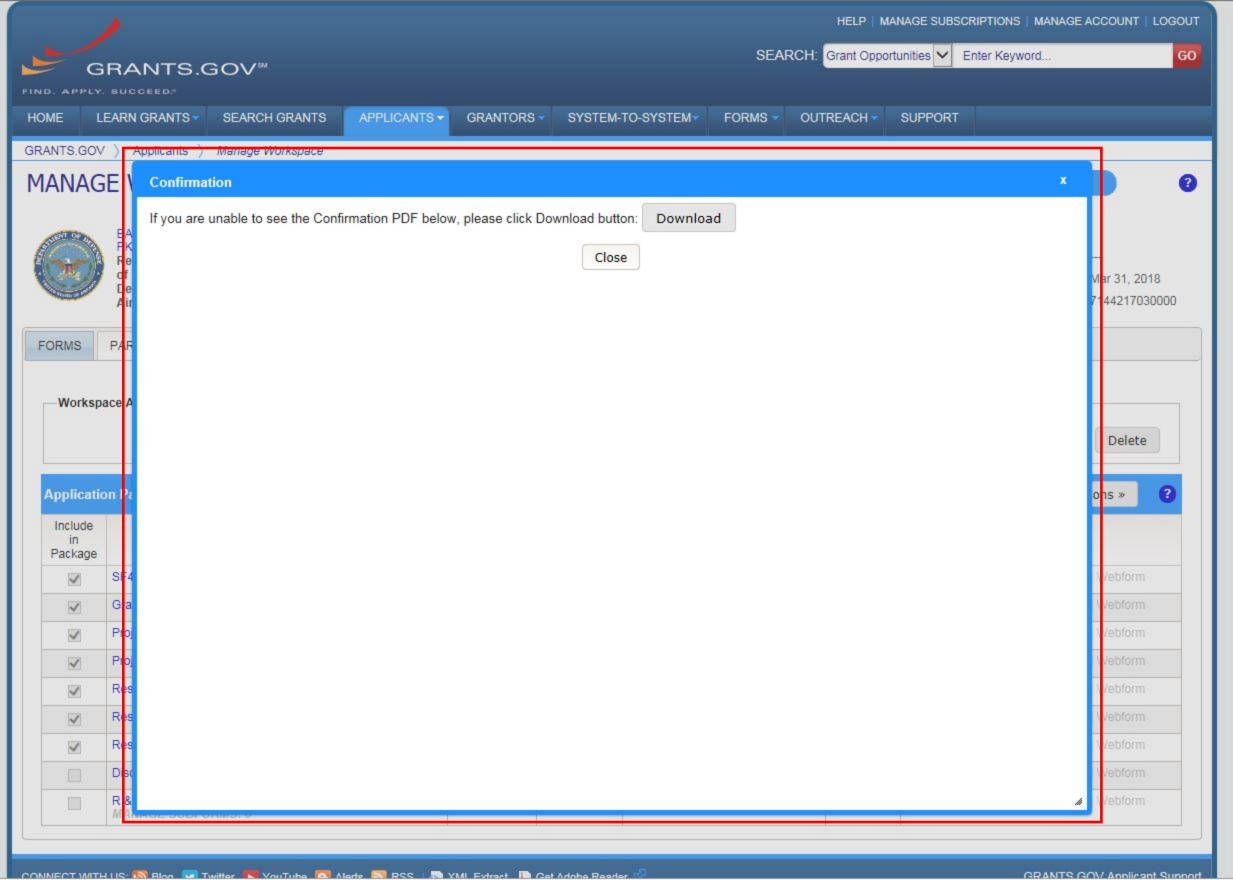
Opening Date: --

Closing Date: Mar 31, 2018

DUNS: 7144217030000









### Confirmation Congratulations! Grant Application Package has been submitted

Thank you for submitting your grant application package via Grants.gov. Your application is currently being processed by the Grants.gov system. Once your submission has been processed, Grants.gov will send email messages to advise you of the progress of your application through the system. Over the next 24 to 48 hours, you should receive two emails. The first will confirm receipt of your application by the Grants.gov system, and the second will indicate that the application has either been successfully validated by the system prior to transmission to the grantor agency or has been rejected due to errors.

Please do not hit the back button on your browser.

If your application is successfully validated and subsequently retrieved by the grantor agency from the Grants.gov system, you will receive an additional email. This email may be delivered several days or weeks from the date of submission, depending on when the grantor agency retrieves it.

You may also monitor the processing status of your submission within the Grants.gov system by clicking on the "Track My Application" link listed at the end of this form.

Note: Once the grantor agency has retrieved your application from Grants.gov, you will need to contact them directly for any subsequent status updates. Grants.gov does not participate in making any award decisions.

IMPORTANT NOTICE: If you do not receive a receipt confirmation and either a validation confirmation or a rejection email message within 48 hours, please contact us. The Grants.gov Contact Center can be reached by email at <a href="mailto:support@grants.gov">support@grants.gov</a>, or by telephone at 1-800-518-4726. Always include your Grants.gov tracking number in all correspondence. The tracking numbers issued by Grants.gov look like GRANTXXXXXXXXX.

If you have questions please contact the Grants.gov Contact Center: <a href="mailto:support@grants.gov">support@grants.gov</a> 1-800-518-4726 24 hours a day, 7 days a week. Closed on federal holidays.

The following application tracking information was generated by the system:

**Grants.gov Tracking** 

Number:

GRANT12520001

Tracking # - Send this number to your AOARD, EOARD, SOARD Program Officer to expedite processing of your

application.

**Applicant DUNS:** 71-442-1703

Use this number if you have any inquiries about your

grant application package.

Submitter's Name: Kentaro Minagawa

CFDA Number: 12.800

**CFDA Description:** Air Force Defense Research Sciences Program

**Funding Opportunity** 

Number:

BAA-AFRL-AFOSR-2016-0007

**Funding Opportunity** 

**Description:** 

Research Interests of the Air Force Office of Scientific

Research

Agency Name: Department of Defense

**Application Name of** 

this Submission:

AOARD Test case FY18

Date/Time of Receipt: Nov 14, 2017 01:21:47 AM EST

TRACK MY APPLICATION – To check the status of this application, please click the link below:

https://apply07.grants.gov/apply/spoExit.jsp?p=web/grants/applicants/track-my-application.html&tracking\_num=GRANT12520001

It is suggested you Save and/or Print this response for your records.

### \*\*\*AOR/ Participants receive below message. Please forward message to PI\*\*\*

From: : DoNotReply@grants.gov < mailto:DoNotReply@grants.gov >

Sent: Tuesday, November 14, 2017 3:24 PM

To: AOR E-mail address

Subject: GRANT12520001 Grants.gov Submission Receipt

Your application has been received by Grants.gov <a href="http://Grants.gov">http://Grants.gov</a>, and is currently being validated. Your submission was received at Nov 14, 2017 01:21:48 AM EST

Validation may take up to 2 business days. To check the status of your application please click here https://www.grants.gov/applicants/track-my-application.html?tracking num=GRANT12520001

Type: GRANT

Grants.gov <a href="http://Grants.gov">http://Grants.gov</a> Tracking Number: GRANT12520001

We will notify you via email when your application has been validated by Grants.gov <a href="http://Grants.gov">http://Grants.gov</a> and is being prepared for Grantor agency retrieval.

DUNS Number: 7144217030000

AOR name: Kentaro Minagawa

Application Name: AOARD Test case FY18

Opportunity Number: BAA-AFRL-AFOSR-2016-0007

Opportunity Name: Research Interests of the Air Force Office of Scientific Research

https://apply07.grants.gov/apply/login.faces?cleanSession=1&userType=applicant

Thank you.

Grants.gov <a href="http://Grants.gov">http://Grants.gov</a>

If you have questions please contact the Grants.gov <a href="http://Grants.gov">http://Grants.gov</a> Contact Center: support@grants.gov <a href="mailto:support@grants.gov">support@grants.gov</a>

1-800-518-4726

24 hours a day, 7 days a week. Closed on federal holidays.

PLEASE NOTE: This email is for notification purposes only. Please do not reply to this email for any purpose.

# \*\*\*AOR/ Participants receive below message. Please forward message to PI\*\*\*

From: DoNotReply@grants.gov < mailto:DoNotReply@grants.gov >

Sent: Tuesday, November 14, 2017 3:25 PM

To: AOR E-mail address

Subject: GRANT12520001 Grants.gov <a href="http://Grants.gov">http://Grants.gov</a> Submission Validation Receipt for Application

Your application has been received and validated by Grants.gov <a href="http://Grants.gov">http://Grants.gov</a> and is being prepared for Grantor agency retrieval.

DUNS Number: 7144217030000

AOR name: Kentaro Minagawa

Application Name: AOARD Test case FY18

Opportunity Number: BAA-AFRL-AFOSR-2016-0007

Opportunity Name: Research Interests of the Air Force Office of Scientific Research

https://apply07.grants.gov/apply/login.faces?cleanSession=1&userType=applicant

You will be notified via email when your application has been retrieved by Grantor agency.

Thank you.

Grants.gov <a href="http://Grants.gov">http://Grants.gov</a>

If you have questions please contact the Grants.gov <a href="http://Grants.gov">http://Grants.gov</a> Contact Center: support@grants.gov <a href="mailto:support@grants.gov">support@grants.gov</a> 1-800-518-4726

24 hours a day, 7 days a week. Closed on federal holidays.

PLEASE NOTE: This email is for notification purposes only. Please do not reply to this email for any purpose.

# \*\*\*AOR/ Participants receive below message. Please forward message to PI\*\*\*

From: : DoNotReply@grants.gov < mailto:DoNotReply@grants.gov >

Sent: Tuesday, November 14, 2017 3:24 PM

To: AOR E-mail address

Subject: GRANT12520001 Grants.gov Grantor Agency Retrieval Receipt for Application

Your application has been retrieved by the Grantor agency.

Type: GRANT

Grants.gov Tracking Number: GRANT12520001

DUNS Number: 7144217030000

AOR name: Kentaro Minagawa

Application Name: AOARD Test case FY18

Opportunity Number: BAA-AFRL-AFOSR-2016-0007

Opportunity Name: Research Interests of the Air Force Office of Scientific Research

https://apply07.grants.gov/apply/login.faces?cleanSession=1&userType=applicant

We will notify you via email when your Grantor agency has assigned an Agency Tracking Number to your application.

Thank you.

Grants.gov

If you have questions please contact the Grants.gov Contact Center: support@grants.gov <mailto:support@grants.gov>

supportegrants.gov \manto.supportegrants.gov

1-800-518-4726

24 hours a day, 7 days a week. Closed on federal holidays.

PLEASE NOTE: This email is for notification purposes only. Please do not reply to this email for any purpose.