



UNIVERSITY
of HAWAII®
SYSTEM

Office of Research Services

Date: 17 November 2017

From: University of Hawai'i
Office of Research Services (ORS)
2440 Campus Road, Box 368
Honolulu, HI 96822

Project Title: "National Central University Participation in the Pan-STARRS NEO Survey"

Enclosed please find one original fully-executed award document for the project referenced above, bearing the original signature of the University of Hawai'i's Authorized Official. Please send all future payments and administrative notices to the address above.

Thank you for your support.

Internal Reference: Award ID 007912-00003

2440 Campus Road, Box 368
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**AMENDMENT 1 TO THE RESEARCH AGREEMENT FOR
The National Central University Participation in the PAN-STARRS NEO Survey
UNIVERSITY OF HAWAI'I
AUGUST 1, 2015**

This Amendment to the Research Agreement ("Agreement") is effective from 1st day of August, 2017 ("Effective Date"), by and between the University of Hawai'i whose address is University of Hawai'i, Office of Research Services, 2440 Campus Road, Box 368, Honolulu, Hawai'i 96822 ("University"), with the National Central University (NCU) with business address at National Central University, 300 Jhongda Road, Jhongli, Taoyuan 32001, Taiwan, ROC ("NCU").

The University and the NCU entered into that certain Agreement titled, "National Central University Participation in the Pan-STARRS NEO Survey," whereby the University agreed to provide the services described in Attachment 1. The University and the NCU mutually agree to modify the Agreement as follows:

1. Amend NCU Research Agreement, Section 3, "Period of Performance" from:

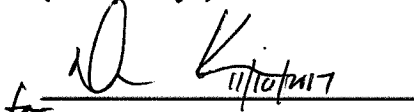
"The Project under this Agreement shall be performed during the period beginning on August 1, 2015 ("Start Date") and ending July 31, 2017 ("End Date") unless extended by mutual written agreement."

To read as follows:

"The Project under this Agreement shall be performed during the period beginning on August 1, 2015 ("Start Date") and ending July 31, 2019 ("End Date") unless extended by mutual written agreement."

It is understood that this Amendment is supplemental to the Research Agreement entered into and that all terms, conditions and provisions of that Agreement remain in full force and effect unless specifically modified, altered or changed herein.

**UNIVERSITY OF HAWAI'I
("University")**



Inter  **Darle Yoshinaga**
Director, Office of Research Services

Date: **NOV 16 2017**

**NATIONAL CENTRAL UNIVERSITY
("NCU")**



Wen-Ping Chen
Director, Institute of Astronomy

Date: **2017 Nov 10**

ATTACHMENTS

Research and Collaborative Agreements, effective August 1, 2015