PRIORITY CERTIFICATE

Certificate No.: PC2018/345456 Granted: May 24, 2018

Discovery of a new planet in the solar system of Alfa-55 star, the new planet having a gaseous atmosphere similar to the earth

Deborah Muzon & Benjamin Jannis

(University of New Carolina)

Ranked among the 10 most important priority achievements in the field of Astronomy for year 2018

Academic Priority Services LLC

> Priority Certificate

The Board of Directors of Academic Services Inc. attests that an expert examiner has been commissioned to diligently and competently examine the priority-claims in this priority-certificate and that the examiner has found that the claimants herein are the first to perform the medical procedures claimed in this priority-certificate.

Thereby, a Priority-Certificate has been granted today May 24, 2018 attesting that Dr. Deborah Muzon and Benjamin Janis are the first to make the discoveries claimed in this priority-certificate.

President of Academic Services Inc.

Tohn Hancock

Claim 1: We claim the discovery of a new planet in the solar system of Alfa55 star, wherein: the planet appears to move on a circular trajectory about Alfa55, the plane of the trajectory being about 60% to the observation direction, and the trajectory having a radius between 3 to 4 light years.

Claim 2: We claim the discovery of a gaseous atmosphere on the planet of claim 1, wherein: said gaseous atmosphere appears to include about 60% sulfur dioxide, 20% oxygen, 15% nitrogen and 5% carbon dioxide;

the temperature of said atmosphere appears to be between 410K to 540K; the pressure of said atmosphere appears to be about 5 times larger than the atmospheric pressure.

... see all claims & specification on next pages