



Australian Government

IP Australia

CERTIFICATE OF GRANT STANDARD PATENT

Patent number: 2016325992

The Commissioner of Patents has granted the above patent on 28 February 2019, and certifies that the below particulars have been registered in the Register of Patents.

Name and address of patentee(s):

Bibas, Charles of 46 Schenck Avenue, Apt #3L Great Neck New York 11021 United States of America

Title of invention:

A beam director

Name of inventor(s):

Bibas, Charles; Zhou, Nianqing and Hugo, Deon

Term of Patent:

Twenty years from 13 June 2016

Priority details:

Number	Date	Filed with
14/848,056	8 September 2015	US
62/175,402	14 June 2015	US



Dated this 28th day of February 2019

Commissioner of Patents

PATENTS ACT 1990

The Australian Patents Register is the official record and should be referred to for the full details pertaining to this IP Right.