

TITLE OF THE INVENTION:

High Efficiency Translucent Solar Module Integrated with Greenhouse Roof
Structures

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ABSTRACT

10 A translucent solar module assembly for integration with a greenhouse
having a frame with a plurality of roof supports includes a pair of brackets
attachable to each of the plurality of roof supports, a bi-facial solar panel
attachable to the pair of brackets, and a pair of reflector rails attachable to each
of the plurality of roof supports. A dichroic reflector is attachable to the pair of
reflector rails.

15 FIG. 1