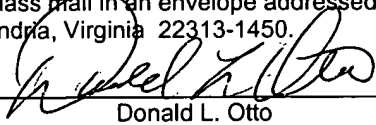


CERTIFICATE OF MAILING (37 CFR 1.8(a))

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Date: June 11, 2004


Donald L. Otto

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket GLOLP0106USD

In re PATENT application of

Jeffery R. Parker et al

Serial No. 10/298,367

Filed November 18, 2002

For: LIGHT EMITTING PANEL ASSEMBLIES FOR USE IN AUTOMOTIVE APPLICATIONS AND THE LIKE

Art Unit 2872
Confirmation No. 3656
Fayez G. Assaf, Examiner

REPLY TO OFFICE ACTION OF FEBRUARY 12, 2004

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

In reply to the Office Action of February 12, 2004, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 8 of this paper.

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claim 1 (currently amended): A light emitting assembly for vehicle illumination comprising a light guide having at least one light input surface, one or more light emitting diodes ~~a plurality of closely spaced light sources~~ along said light input surface for supplying light to said light guide, a plurality of light extracting deformities on at least one surface of said light guide, said deformities having shapes for controlling an output ray angle distribution of emitted light to suit a particular application, and a transparent substrate overlying at least one surface of said light guide, said substrate providing an exterior portion of a vehicle for vehicle illumination at said exterior portion.

Claim 2 (original): The assembly of claim 1 wherein said substrate comprises at least one of a sheet, film, lens and plate.

Claim 3 (original): The assembly of claim 1 wherein said substrate is attached to said light guide.

Claim 4 (original): The assembly of claim 1 wherein said substrate is positioned against said light guide.

Claim 5 (original): The assembly of claim 1 wherein said substrate covers said at least one surface of said light guide.

Claim 6 (original): The assembly of claim 1 wherein said deformities are at least one of depressions and raised surfaces on said one surface of said light guide.

Claim 7 (original): The assembly of claim 1 wherein said deformities vary on said one surface of said light guide.

Claim 8 (original): The assembly of claim 1 wherein at least one of said deformities is at least one of prismatic, lenticular and other device that changes the output ray angle distribution.

Claim 9 (canceled)

Claim 10 (currently amended): The assembly of claim 1 wherein said light emitting diodes sources are attached to a circuit.

Claim 11 (currently amended): The assembly of claim 1 wherein said light emitting diodes sources are embedded, potted, bonded or molded into said light guide.

Claim 12 (original): The assembly of claim 1 wherein said deformities are on more than one surface of said light guide.

Claim 13 (original): The assembly of claim 1 wherein said deformities are on two sides of said light guide.

Claim 14 (original): The assembly of claim 1 wherein at least some deformities are on said substrate.

Claim 15 (original): The assembly of claim 1 wherein said substrate has at least one of a prismatic lens, lenticular lens, and other device that changes the output ray angle distribution.

Claim 16 (original): The assembly of claim 1 wherein more than one said substrate overlies said light guide.

Claim 17 (currently amended): ~~A light emitting assembly for vehicle illumination comprising a light guide having at least one transparent substrate overlying a surface of said light guide, both said light guide and said substrate having deformities on at least one surface of each of said light guide and said substrate,~~
The assembly of claim 1 wherein said substrate has deformities on at least one surface of said substrate, said deformities on said substrate having shapes for controlling an output ray angle distribution of emitted light to suit a particular

application, the deformities on at least one of said light guide and said substrate varying in at least one of the following characteristics: size, shape, placement, index of refraction, density, angle, depth, height and type.

Claim 18 (original): The assembly of claim 17 wherein the variations in the deformities are random.

Claim 19 (original): The assembly of claim 17 wherein said substrate comprises at least one of a sheet, film, lens and plate.

Claim 20 (original): The assembly of claim 17 wherein said substrate has reflective and refractive surfaces.

Claim 21 (original): The assembly of claim 17 wherein said substrate has a coating.

Claim 22 (original): The assembly of claim 17 wherein more than one said substrate overlies said light guide.

Claim 23 (original): The assembly of claim 17 wherein at least one surface of at least one of said substrate and said light guide is prismatic or lenticular.

Claims 24 and 25 (canceled)

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