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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/298,367	11/18/2002	Jeffery R. Parker	GLOLP0106USD	3656	
7590 02/12/2004			EXAM	EXAMINER	
Donald L. Otto	Donald L. Otto			ASSAF, FAYEZ G	
, ,	oisselle & Sklar, LLP	ART UNIT	PAPER NUMBER		
19th Floor				TALERNOMBER	
1621 Euclid Avenue Cleveland, OH 44115-2191			2872		
Cievelanu, Ori 44113-2171			DATE MAILED: 02/12/2004		

Please find below and/or attached an Office communication concerning this application or proceeding.



		Applicati n No.	Applicant(s)				
Offic Acti n Summary		10/298,367	PARKER ET AL.				
		Examiner	Art Unit				
		Fayez G. Assaf	2872				
The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply							
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely. - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).							
Status							
1) Responsive	e to communication(s) filed on 14	November 2003.					
2a)⊠ This action	is FINAL . 2b) ☐ Th	is action is non-final.					
•	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.						
Disposition of Claims							
4) ⊠ Claim(s) 1-33 is/are pending in the application. 4a) Of the above claim(s) 26-33 is/are withdrawn from consideration. 5) □ Claim(s) is/are allowed. 6) ⊠ Claim(s) 1-25 is/are rejected. 7) □ Claim(s) is/are objected to. 8) □ Claim(s) are subject to restriction and/or election requirement.							
Application Papers	w						
9) The specification is objected to by the Examiner. 10) The drawing(s) filed on 18 November 2002 is/are: a) accepted or b) objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.							
Priority under 35 U.S.C. § 119							
 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. 							
Attachment(s)							
1) Notice of References Cited (PTO-892) 4) Interview Summary (PTO-413)							
2) Notice of Draftspers3) Information Disclosu	ion's Patent Drawing Review (PTO-948) ure Statement(s) (PTO-1449 or PTO/SB/0	Paper No(s)/Mail		-152)			



Application/Control Number: 10/298,367

Art Unit: 2872

DETAILED ACTION

Page 1

Election/Restrictions

The status of the claims is as follows:

Claims 34-52 have been canceled.

Claims 1-33 remain in the application: claims 1-25 are pending and claims 26-33 have been withdrawn from consideration.

Terminal Disclaimer

The terminal disclaimer filed on 11/14/2003 disclaiming the terminal portion of any patent granted on this application which would extend beyond the expiration date of U.S. Patent 5,613,751 has been reviewed and is accepted. The terminal disclaimer has been recorded.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-6, 8, 10, 14-17, 19, 20, 22, 23 and 25 are rejected under 35

U.S.C. 102(e) as being anticipated by Nakamura (US 5,467,417.)



Application/Control Number: 10/298,367 Page 2

Art Unit: 2872

Regarding claims 1 and 10, Nakamura discloses a light emitting assembly illumination comprising a light guide (3 of Fig. 1) having at least one light input surface (upper surface of light guide), a plurality of closely spaced light sources (1's of Fig. 1) along said light input surface for supplying light to said light guide, a plurality of light extracting deformities (5 of Fig. 1) on at least one surface of said light guide, said deformities having shapes (line 30 to line 32 of Col. 3) for controlling an output ray angle distribution of emitted light to suit a particular application, and a transparent substrate (6 of Fig. 1) overlying at least one surface of said light guide.

Regarding claim 17, Nakamura discloses both the light guide and the substrate having deformities on at least one surface of each of said light guide and said substrate, the deformities vary in at least size and or shape (see Fig. 1 and Fig. 2.)

Regarding claim 25, Nakamura discloses the substrate providing the device that changes the output ray angle distribution, and improved uniformity of the light output distribution (line 24 to line 36 of Col. 2.)

It is noted that the recitation with respect to the assembly being for vehicle illumination has not been given patentable weight, because the manner in which the claimed apparatus is intended to be used does not differentiate the claimed apparatus from the cited prior art apparatus satisfying the claimed structural limitations.



Application/Control Number: 10/298,367 Page 3

Art Unit: 2872

Regarding claims 2-5, 19 and 22, Nakamura discloses the substrate comprising a plate attached to the light guide which covers said light guide (see Fig. 1, line 30 to line 32 of Col. 3.)

Regarding claim 6, Nakamura discloses the deformities being at least one of depressions and raised surfaces on the one surface of the light quide (see Fig. 2.)

Regarding claims 8 and 15, Nakamura discloses the deformities being a device that changes the output ray angle distribution (line 48 to line 51 of Col. 4.)

Regarding claims 14 and 23, Nakamura discloses at least one surface of at least one of said substrate and said light guide being prismatic (see Fig. 8.)

Regarding claim 16, Nakamura discloses more than one said substrate overlies said light guide (6 and 7 of Fig. 1.)

Regarding claim 20, Nakamura discloses the substrate having reflective and refractive surfaces (see Fig. 2, line 17 to line 27 of Col. 4.)

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.



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