## IN THE UNITED STATES DISTRICT COURT FOR THE DISTRICT OF DELAWARE

NICHIA CORPORATION,			
Plaintiff,			
<b>v</b> .			
TCL MULTIMEDIA TECHNOLOGY HOLDINGS LIMITED and TTE TECHNOLOGY, INC.,			
Defendant.			

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Civil. Action No. 16-681-RGA

## **FRAME OSTAL CLAIM CONSTRUCTION ORDER**

As set forth in the Memorandum Opinion entered by the Court on November 28, 2017 (D.I. 67), after having considered the submissions of the parties and hearing oral argument on the matter, IT IS HEREBY ORDERED, ADJUDGED, and DECREED:

1. As used in the '631 patent (claim 1), the '959 patent (claims 1 and 9), the '375 patent (claim 1), and the '092 patent (claim 1) the term "absorbing a part of" is construed to mean "absorbing only a part of."

2. **[TRUE PADE: 1**: As used in the asserted claims of U.S. Patent No. 7,915,631 (the "631 patent"), claims 1 and 11; and U.S. Patent No. 7,901,959 (the "959 patent"), claims 1 and 9, the term "transparent material" requires no claim construction. However, a transparent material can be made of multiple layers of different materials, and is not limited to a "transparent material" that is "unitary."

[Nichia's proposal:] The Court determined that no construction was necessary. Nichia believes that this term should not be included in the Claim Construction Order.

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3. As used in the '631 patent, claim 1, the term "main emission peak" is construed to mean "peak emission wavelength."

4. As used in the '631 patent, claim 1; and the '959 patent, claims 5 and 13, the term "diffuses" is construed to mean "scatters."

5. As used in the '631 patent, claim 3; and the '959 patent, claims 1 and 9, the term "overlap with each other to make a continuous combined spectrum" is construed to mean "partly extend over each other to make a continuous combined spectrum."

6. As used in U.S. Patent No. 8,309,375 (the "375 patent"), claim 1, the term "the blue color light from said light emitting component and the yellow color light from said phosphor are mixed to make a white color light" is construed to mean "the part of the blue color light from said light emitting component that is transmitted without being absorbed by said phosphor and the yellow color light from said phosphor are combined to create a white color light."

7. As used in U.S. Patent No. 7,855,092 (the "092 patent"), claim 1, the term "the blue color light and the light from said phosphor being mixed to make the white-color" is construed to mean "the part of the blue color light from said LED chip that is transmitted without being absorbed by said phosphor and the light from said phosphor are combined to create the white-color."

8. As used in the '092 patent, claim 8, the term "dispersive member for . . ."; and as used in the '092 patent, claim 9, the term "reflective member for . . ." are construed as meansplus function limitations as follows:

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Term	Function	Corresponding Structure
"dispersive	"dispersing light	"dispersive sheet 706, as described in
member for	from said light	Figures 7-9, and lines 7:20-26, 20:7-
dispersing	emitting diode"	60 (and equivalents)"
light from		
said light		
emitting		
diode"		
"reflective member	"reflecting light	"reflector 705, reflector film 707, or
for reflecting light	from said light	barium titanate dispersed in an acrylic
from said light	emitting diode"	binder as white color reflector, as
emitting diode"	-	described in Figures 7-9, 5:13-32,
		7:20-26, 20:7-60, 27:36-44, and
		30:3-11 (and equivalents)"

SO ORDERED this 5 day of December, 2017

United States District Judge

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