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Attorney Docket No.: 08305/028001

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HEET

Assistant Commissioner for Patents: F

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Original document.

1. Name of conveying party(ies):
Yu Wang

Additional name(s) attached? Yes No

3. Nature of conveyance:
 Assignment
 Merger
 Security Agreement
 Change of Name
 Other:

2. Name and address of receiving party(ies):
**California Institute of Technology
1200 East California Boulevard
Pasadena, CA 91125**

Additional names/addresses attached?

10511 U.S. PTO
09/277080
03/26/99

Execution Date: **03/25/99**

4. Application number(s) or patent number(s):

If this document is being filed with a new application, the execution date of the application is: **03/25/99**

A. Patent Application No.(s):

B. Patent No.(s):

09/277080

Additional numbers attached? Yes No

5. Name/address of party to whom correspondence concerning document should be mailed:

**Scott C. Harris
Fish & Richardson P.C.
4225 Executive Square, Suite 1400
La Jolla, CA 92037**

6. Total number of applications/patents involved: **1**

7. Total fee (37 CFR 3.41): **\$40**

Enclosed
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8. Deposit account number: **06-1050**

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9. Statement and signature: *To the best of my knowledge and belief, the foregoing information is true and correct and the attached is a true copy of the original document.*

Scott C. Harris

Name of Person Signing

SCM
Signature

3/26/99
Date

Total number of pages including cover sheet, attachments, and document: **2**

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Duncan I. Clark

Duncan I. Clark

PATENT

REEL: 9853 FRAME: 0908

PATENT

Attorney Docket No. 06816/288001/CIT 2786

ASSIGNMENT

For valuable consideration, I, Yu Wang, of Pasadena, California hereby assign to California Institute of Technology, a California corporation having a place of business at 1200 East California Boulevard, Pasadena, CA 91125, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by me this day, entitled EFFICIENT COLOR FILTERING AND BEAM STEERING BASED ON CONTROLLED TOTAL INTERNAL REFLECTION, filed _____, and assigned U.S. Serial Number _____, and I authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and I agree for me and my respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Dated: 3/25/99


Yu Wang

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