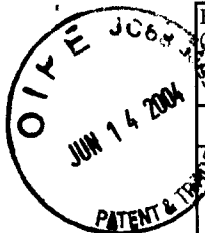


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Form PTO-1595 (Rev. 03/01) CMB No. 0651-0027 (exp. 5/31/2002)



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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1. Name of conveying party(ies): Sohei Manabe (02/20/2004) Hidetoshi Nozaki (02/20/2004) 6.14.04 Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies) Name: Omnivision Technologies, Inc. Internal Address: Street Address: 1341 Orleans Drvie City: Sunnyvale State: CA Zip: 94089 Additional name(s) & address(es) attached: Yes No

3. Nature of Conveyance: [x] Assignment [ ] Merger [ ] Security Agreement [ ] Change of Name [ ] Other Execution Date: see Box 1, conveying parties

4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the new application is: A. Patent Application No.(s): 10/772,159 B. Patent No.(s): Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Chun M. Ng PERKINS COIE LLP Internal Address: Atty. Dkt.: 384938070US Street Address: P.O. Box 1247 City: Seattle State: WA Zip: 98111-1247

6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) \$ 40.00 [x] Enclosed [ ] Authorized to be charged to deposit account [ ] Authorized to be charged to credit card (Form 2038 enclosed) 8. Deposit account number: 50-0665 (Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Chun M. Ng - 36,878 Name of Person Signing Signature Date: 6/14/04 Total number of pages including cover sheet, attachments, and documents: 2

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**ASSIGNMENT**

THIS ASSIGNMENT is by Sohei Manabe and Hidetoshi Nozaki (the "Assignors"), residing at 1561 Clarkspur Lane, San Jose, CA 95129 and 3613 Copperfield Drive, #333, San Jose, CA 95136, respectively. We Assignors have invented certain inventions described in a United States Patent Application entitled CMOS IMAGE SENSOR FORMED ON AN N-TYPE SUBSTRATE (the "Application") and  executed concurrently herewith; or  filed on February 4, 2004 as Application No. 10/772,159 (the "Inventions"). We Assignors authorize the Assignee, identified below, or its representatives to insert the filing date and application number of the Application when known.

OmniVision Technologies, Inc., a corporation of the State of Delaware having a place of business at 1341 Orleans Drive, Sunnyvale, CA 94089 ("Assignee"), desires to acquire the entire right, title and interest in and to the Inventions and the Application, and in and to any patents (collectively, "Patents") that may be granted for the Inventions in the United States or in any foreign countries.

For valuable consideration, the receipt and sufficiency of which we acknowledge, Assignors hereby sell, assign, and transfer to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Inventions, the Application, and any Patents; any divisions, continuations, and continuations-in-part of the Application; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Application (collectively, the "Rights"). Assignors warrant that they are joint owners of the Rights, and that the Rights are unencumbered. Assignors also agree to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do such additional acts as Assignee deems necessary or desirable to: perfect Assignee's enjoyment of the Rights; prepare and prosecute the Application or any other applications for Patents; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. Assignors request the Commissioner of Patents to issue any Patent of the United States that may be issued on the Inventions to Assignee. This Assignment may be executed in counterparts.

Date: Feb. 20, 2004

Sohei Manabe  
Sohei Manabe

Date: Feb. 20, 2004

Hidetoshi Nozaki  
Hidetoshi Nozaki