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10/867020

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

## 1. Name of conveying party(ies):

Hidetoshi Nozaki (06/09/2004)  
Sohei Manabe (06/09/2004)Additional name(s) of conveying party(ies)  
attached?☐ Yes☒ No

## 3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: see Box 1, conveying parties

## 2. Name and address of receiving party(ies)

Name: Omnivision Technologies, Inc.

Internal Address:

Street Address:

1341 Orleans Drive

City: Sunnyvale

State: CA

Zip: 94089

Additional name(s) &  
address(es) attached:☐ Yes☒ No

## 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: June 9, 2004

A. Patent Application No.(s):

This application

10/867020

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.: 384938081US

Street Address:  
P.O. Box 1247City:  
SeattleState:  
WAZip:  
98111-1247

## 6. Total number of applications and patents involved:

1

## 7. Total fee (37 CFR 3.41)

\$ 40.00

☒ 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

Total number of pages including cover sheet, attachments, and documents: 3

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PATENT  
REEL: 015472 FRAME: 0519

## ASSIGNMENT BY INVENTORS

This Assignment is by Hidetoshi Nozaki and Sohei Manabe (the "Assignors"), residing at 3613 Copperfield Dr., San Jose, California 95136; and 1561 Clarkspur Ln., San Jose, California 95129, respectively. The Assignors have invented one or more certain inventions (the "Invention(s)") described in a Patent application for Letters Patent of the United States entitled ACTIVE PIXEL CELL USING ASYMMETRIC TRANSFER TRANSISTOR (the "Application"), executed concurrently herewith and naming the Assignors as inventors. The Assignors authorize the Assignee, identified below, or its representatives to insert the application number of the Application \_\_\_\_\_ when known.

Omnivision Technologies, Inc., a Corporation of Delaware having its principal place of business at 1341 Orleans Drive, Sunnyvale, California 94089 ("Assignee"), desires to acquire the entire right, title and interest in and to the Invention(s) and the Application, and in and to any patents (collectively, "Patents") that may be granted for the Invention(s) in the United States or in any foreign countries.

For valuable consideration, the receipt and sufficiency of which Assignors 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 Invention(s), the Application, and any Patents; any divisions, continuations, and continuations-in-part of the Application and any other application claiming priority rights from 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 Assignors own 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; 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 Invention(s) to Assignee.  
This Assignment may be executed in counterparts.

Date: June 9, 2004

Signature: Hidetoshi Nozaki  
Hidetoshi Nozaki

Date: June 9, 2004

Signature: Sohei Manabe  
Sohei Manabe