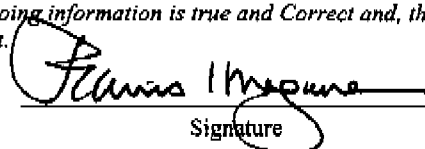


Form PTO-1595

DOCKET: 944-009.003

RECORDATION FORM COVER SHEET PATENTS ONLY

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 Please record the attached document

1. Name of conveying party(ies): AVAGO TECHNOLOGIES GENERAL IP (SINGAPORE) PTE. LTD. Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies): Name: NOKIA CORPORATION Address: Keilalahdentie 4 City: Espoo State: _____ ZIP Code: 02150 Country: Finland Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: December 8, 2006			
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: _____ A. Patent Application No.(s): _____ B. Patent No.(s): 6,167,469 Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Francis J. Maguire Address: Ware, Fressola, Van Der Sluys & Adolphson LLP Bradford Green, Bldg. Five 755 Main St., P.O. Box 224 City: Monroe State: CT ZIP Code: 06468		6. Total number of applications and/or patents involved: 1 7. Total fee (37 CFR 3.41):\$40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Charge deposit account <input checked="" type="checkbox"/> Please charge any fee deficiency to deposit account 8. Deposit account number: <u>23-0442</u>	
DO NOT USE THIS SPACE			
9. Statement And Signature: <i>To the best of my knowledge and belief, the foregoing information is true and Correct and, the attached document is either an original document or a true copy of the original document.</i> <div style="display: flex; justify-content: space-between;"> <div> <u>Francis J. Maguire</u> Name of Person Signing </div> <div>  Signature </div> <div> <u>11 APRIL 07</u> Date </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div>Customer No.: 4955</div> <div>Total number of pages including cover sheet(s): 5</div> </div>			

Page 1 of 1.

CH \$40.00 230442 6167469

700321754

PATENT
REEL: 019204 FRAME: 0115

AMENDED AND RESTATED PATENT ASSIGNMENT

This AMENDED AND RESTATED PATENT ASSIGNMENT (this "Amended and Restated Assignment") is made as of December 8, 2006 by and between AVAGO TECHNOLOGIES GENERAL IP (SINGAPORE) PTE. LTD. (Company Registration No. 200512430D), a company incorporated under the laws of Singapore with a principal place of business at No. 1 Yishun Avenue 7, Singapore 768923 ("Assignor"), and NOKIA CORPORATION, a company incorporated under the laws of Finland with a principal place of business at Keilalahdentie 4, 02150 Espoo, Finland ("Assignee").

RECITALS

- A. Assignor has previously executed an Assignment dated as of November 7, 2006 (the "Original Assignment") pursuant to which Assignor assigned certain Patents (defined below) to Assignee.
- B. Assignor and Assignee now wish to amend and restate the Original Assignment in order to clarify the intent of the parties.
- C. Assignee and Assignor have entered into a Patent Assignment Agreement dated as of October 3, 2006 (the "Agreement").
- D. Pursuant to the Agreement Assignor agreed to assign to Assignee certain patents and patent applications set forth in Exhibit A hereto (the "Patents").
- E. Pursuant to the terms and conditions of the Agreement, Assignor desires to assign to Assignee all of Assignor's right, title and interest in and to the Patents.

ASSIGNMENT

NOW, THEREFORE, in consideration of the foregoing premises, the mutual covenants and agreements contained in the Agreement and the covenants and agreements in this Amended and Restated Assignment, the parties hereby amend and restate the Original Assignment, which such amended and restated assignment shall be as follows:

1. Assignor does hereby sell, transfer, convey, assign and deliver to Assignee all of Assignor's right, title and interest in and to the Patents, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made, and all claims for damages and other remedies for past and future infringements of the Patents, along with the right to sue for and collect such damages and other remedies for the use and benefit of Assignee and its successors, assigns and other legal representatives.
2. The Assignor agrees to execute and deliver such other documents and to take all such other actions which the Assignee, its successors and/or assigns may reasonably request to effect the terms of this Amended and Restated Assignment, and to execute and deliver any and all

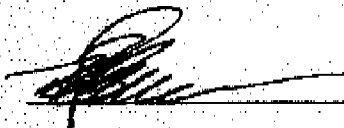
SV535743.1

affidavits, testimonies, declarations, oaths, samples, exhibits, specimens and other documentation as may be reasonably required to effect the terms of this Amended and Restated Assignment and its recordation in relevant state and national patent offices.

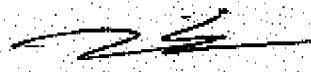
SVS35743.1

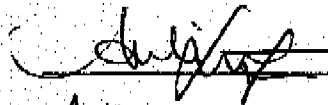
IN WITNESS WHEREOF, the parties have executed this Amended and Restated Assignment on the date first above written.

AVAGO TECHNOLOGIES GENERAL IP
(SINGAPORE) PTE. LTD.

By: 
Name: Rex Jackson
Title: President

NOKIA CORPORATION


Kaisu Korpua
Trademark Manager

By: 
Name: Auli Luukkanen-Lääperi
Title: Director, IPR Portfolio Management

SV535743.1

EXHIBIT A**PATENTS**

- **United States Patents**
 - 6,167,469
 - 6,593,963
 - 6,642,956
- **United States Patent Applications**
 - Divisional application US 2003/0048361 [application number 10/175,709, now abandoned]
 - Continuation Applications of US Application 10/603,395:
 - US Application 11/505,712 (Avago Docket No. 10004173 – 4, Digital Image Processor for a Digital Camera, filed 16 August 2006)
 - US Application 11/505,539 (Avago Docket No. 10004173 – 5, Digital Image Processor for a Digital Camera, filed 16 August 2006)

SV535743.1

**WARE, FRESSOLA, VAN DER SLUYS
& ADOLPHSON LLP**

Patent, Trademark, Copyright and Computer Law Counsel
www.wfva.net

BRADFORD GREEN, BUILDING FIVE
755 MAIN STREET
POST OFFICE BOX 224
MONROE, CONNECTICUT 06468

TELEPHONE: (203) 261-1234
FACSIMILE: (203) 261-5676
E-MAIL: mail@wfva.net

April 24, 2007

VIA FAX NO.: 1-571-273-0140

PETER C. VAN DER SLUYS (1939-1991)

ALFRED A. FRESSOLA
K. BRADFORD ADOLPHSON
FRANCIS J. MAGUIRE
WILLIAM J. BARBER
JAMES A. RETTER, Ph.D.
JAMES R. FREDERICK
MILTON M. OLIVER*
JACK M. PASQUALE
ANDREW T. HYMAN
KEITH R. OBERT

KENNETH Q. LAO, Ph.D., *Patent Agent*
ANATOLY FRENKEL, Ph.D., *Patent Agent*
SHIMING WU, Ph.D., *Patent Agent*

OF COUNSEL: ROBERT H. WARE

*MA and NY Bar

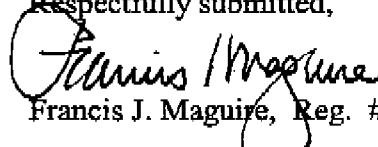
U.S. PATENT AND TRADEMARK OFFICE
ASSIGNMENT DIVISION

Sirs:

Submitted herewith is a patent assignment for recordation. After recording, kindly transmit the Notice of Recordation to our fax number:

203-261-5676

Respectfully submitted,



Francis J. Maguire, Reg. # 31,391

Customer Number 004955

TEL: 203-261-1234

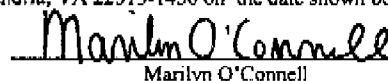
FAX 203-261-5676

Attorney Docket: 944-009.003

U.S. Patent No. 6,167,469

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being transmitted by facsimile to the United States Patent and Trademark Office, Assignment Division, Alexandria, VA 22313-1450 on the date shown below.


Marilyn O'Connell

Dated: April 24, 2007

PATENT

RECORDED: 04/24/2007

REEL: 019204 FRAME: 0120