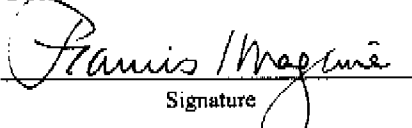


Form PTO-1595

944-001

RECORDATION FORM COVER SHEET PATENTS ONLY

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

<p>1. Name of conveying party(ies):</p> <p style="margin-left: 20px;">Avago Technologies General IP (Singapore) Private Limited and Avago Technologies ECBU IP (Singapore) Private Limited</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: Nokia Corporation</p> <p>Address: Keilalahdentie 4</p> <p>City: Espoo State: ZIP Code: FIN-02150</p> <p>Country: FINLAND</p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of Conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other:</p> <p>Execution Date: April 11, 2008, May 5, 2008</p>	<p>4. Application number(s) or patent number(s):</p> <p>If this document is being filed together with a new application, the execution date of the application is: _____</p> <p>A. Patent Application No.(s): B. Patent No.(s): See attached</p> <p style="text-align: right;">Additional numbers attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: Francis J. Maguire Address: Ware, Fressola, Van Der Sluys & Adolphson LLP Bradford Green, Bldg. Five 755 Main St., P.O. Box 224</p> <p>City: Monroe</p> <p>State: CT ZIP Code: 06468</p>	<p>6. Total number of applications and/or patents involved: 10</p> <p>7. Total fee (37 CFR 3.41):\$400.00</p> <p><input type="checkbox"/> Enclosed</p> <p><input checked="" type="checkbox"/> Charge deposit account</p> <p><input checked="" type="checkbox"/> Please charge any fee deficiency to deposit account</p> <p>8. Deposit account number: <u>23-0442</u></p>
<p>DO NOT USE THIS SPACE</p>	
<p>9. Statement And Signature:</p> <p><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></p> <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;"> <p><u>Francis J. Maguire</u> Name of Person Signing</p> </div> <div style="text-align: center;">  Signature </div> <div style="text-align: center;"> <p><u>16-MAY-2008</u> Date</p> </div> </div> <p style="text-align: center;">Customer No.: 4955 Total number of pages including cover sheet(s): 4</p>	
<p>Page 1 of 1.</p>	

CH \$400.00 230442 5972419

4.B. Patent Nos.

US 5,972,419

US 6,087,771

US 6,174,613

US 6,582,756

US 6,191,433

US 6,552,745

US 6,715,003

US 6,861,669

US 7,057,155

US 7,098,443

Avago-Nokia Patent Assignment

PATENT ASSIGNMENT

THE UNDERSIGNED

Avago Technologies General IP (Singapore) Private Limited incorporated under the laws of the Singapore, with a place of business at No. 1 Yishun Avenue 7, Singapore 768923 and Avago Technologies ECBU IP (Singapore) Private Limited, incorporated under the laws of the Singapore, with a place of business at No. 1 Yishun Avenue 7, Singapore 768923 (collectively "Avago")

and

Nokia Corporation incorporated under the laws of the Finland, with a principal place of business at Keilalahdentie 4, 02150 Espoo, Finland ("Nokia")

Herein jointly referred to as the "Parties"

Parties have agreed as follows:

1. Transfer

1.1 In accordance with the agreement entered into between the parties on November 7, 2007 ("Patent Agreement") Avago Technologies General IP (Singapore) Private Limited and Avago Technologies ECBU IP (Singapore) Private Limited hereby transfer and assign, for good and valuable consideration paid under the Patent Agreement, all its rights in the patents listed in Enclosure 1 to Nokia Corporation.

2. Governing law and disputes

2.1 In the event of any disputes or controversies arising out of or in connection with this Agreement which cannot be amicably settled within a reasonable time by the parties hereto, the parties agree that such disputes or controversies shall be subject to the jurisdiction and laws of State of New York of the United States of America and each Party expressly waives any defenses of lack of personal jurisdiction, venue, and forum non-conveniens. The parties expressly agree that this Agreement shall not be subject to the United Nations Convention for the International Sale of Goods.

This Agreement is executed in duplicate, each Party having a signed copy which shall be deemed an original.

Avago-Nokia Patent Assignment

In witness whereof, the Parties hereto have caused this Agreement to be executed in the manner legally binding upon them by causing authorized representatives to sign this Agreement.

For Avago Technologies General IP (Singapore) Private Limited

Name: 

Date: 11-04-08

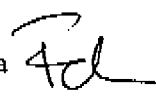
Place: Singapore, Singapore

For Avago Technologies ECU IP (Singapore) Private Limited

Name: 

Date: 11-04-08

Place: Singapore, Singapore

For Nokia 

Name: **Folke Johansson**
Director, Devices IPR

Date: 5.5.2008

Place: Helsinki, Finland



Jari Vaarto
Director of IPR Std.
Essential Patents

Avago-Nokia Patent Assignment

Enclosure 1

Patent/Application Number	Country	Status	Title
5,972,419	US	Granted	Electroluminescent Display and Method for Making Same
6,087,771	US	Granted	
10-175409	JP	Pending	
6,174,613	US	Granted	Method and Apparatus for Fabricating Polymer-based Electroluminescent Displays
6,582,756	US	Granted	
2000-213922	JP	Pending	
6,191,433	US	Granted	OLED Display Device and Method for Patterning Cathodes of the Device
2001-077612	JP	Pending	
1100987.5	EP	Pending	
6,552,745	US	Granted	CMOS Active Pixel with Memory for Imaging Sensors
2336497	GB	Granted	
19857838	DE	Granted	
6,715,003	US	Granted	Digital Camera and Method For Communicating Digital Image and At Least One Address Image Stored in the Camera to a Remotely Located Service Provider
6,861,669	US	Granted	Compound Display
7,057,155	US	Granted	Color Sensor System with Voltage Offset Correction
7,098,443	US	Granted	Temperature Compensation Method and Apparatus for Color Sensors
2005-221223	JP	Pending	

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

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

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

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

May 21, 2008

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

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

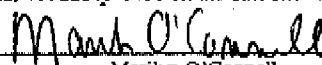
TEL: 203-261-1234

FAX 203-261-5676

Attorney Docket: 944-001 (Avago)

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: *May 21, 2008*

PATENT

RECORDED: 05/21/2008

REEL: 020986 FRAME: 0947