

10-16-2006



To the Director, U.S. Patent and Trader

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original documents or copy thereof.

<p>1. Name of conveying party(ies): (List using letters or numbers for multiple parties)</p> <p>1) Daniel Kucharski, 2) Behnam Analui, 3) Lawrence C. Gunn, III, 4) Roger Koumans, 5) Thierry J. Pinguet, 6) Thiruvikraman Sadagopan</p> <p>Additional name(s) of conveying party(ies) attached? () Yes (X) No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: Luxtera, Inc. Internal Address: Street Address: 1819 Aston Avenue Suite 102 City: Carlsbad State: CA ZIP: 92008</p> <p>Additional name(s) of receiving party(ies) attached? () Yes (X) No</p>
<p>3. Nature of conveyance:</p> <p>(X) Assignment () Security Agreement () Merger () Change of Name () Other:</p> <p>Execution Date: (List as in section 1 if multiple signatures)</p> <p>1) September 11, 2006, 2) September 11, 2006, 3) September 8, 2006, 4) September 11, 2006, 5) September 8, 2006, 6) September 8, 2006</p>	<p>4. US or PCT Application number(s) or US Patent number(s):</p> <p>(X) Patent Application No.: Unknown Filing Date: Herewith</p> <p>Additional numbers attached? () Yes (X) No</p>
<p>5. Party to whom correspondence concerning document should be mailed:</p> <p>Customer No. 20,995 Address: Knobbe, Martens, Olson & Bear, LLP 2040 Main Street, 14th Floor Irvine, CA 92614 Return Fax: (949) 760-9502 Attorney's Docket No.: LUXTRA.029CP1</p>	<p>6. Total number of applications and patents involved: 1 Application</p>
<p>7. Total fee (37 CFR 1.21(h)): \$40 (X) Enclosed</p>	<p>8. Deposit account number: 11-1410 Please charge this account for any additional fees which may be required, or credit any overpayment to this account.</p>
<p>9. Statement and signature.</p> <p>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.</p> <p><u>Azadeh Agahi</u> Name of Person Signing</p> <p><u></u> Signature</p> <p><u>1/29/06</u> Date</p> <p>57,094 Registration No.</p> <p>Total number of pages including cover sheet, attachments and document: 5</p>	

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ASSIGNMENT

WHEREAS, We, **Daniel Kucharski**, a U.S. citizen, residing at 2508 Navarra Drive, #401, Carlsbad, CA 92009, **Behnam Analui**, an Iranian citizen, residing at 14005 Mango Drive, Apt B, Del Mar, CA 92014, **Lawrence C. Gunn, III**, a U.S. citizen, residing at 1385 Hymettus Ave, Encinitas, CA 92024, **Roger Koumans**, a Netherlands citizen, residing at 60 Golden Glen Street, Irvine, CA 92604, **Thierry J. Pinguet**, a citizen of France, residing at 2382 Carol View Drive #317, Cardiff by the Sea, CA 92007, **Thiruvikraman Sadagopan**, a citizen from India, residing at 939 Melaleuca Avenue, #B, Carlsbad, CA 92009, have invented certain new and useful improvements in a **DISTRIBUTED AMPLIFIER OPTICAL MODULATORS** for which we have filed an application for Letters Patent in the United States, on even date herewith;


AND WHEREAS, **Luxtera, Inc.** (hereinafter "ASSIGNEE"), a California Corporation, with its principal place of business at 1819 Aston Avenue, Suite 102, Carlsbad, CA 92008, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, his successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of the said Letters Patent before or after issuance.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this ____ day of 09/11, 2006


Daniel Kucharski

STATE OF \$, CALIFORNIA
COUNTY OF SAN DIEGO } ss.

On SEPT 11, 2006, before me, Mishelle Shaffer, Notary Public, personally appeared Daniel Kucharski personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that they executed the same in their authorized capacity, and that by their signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



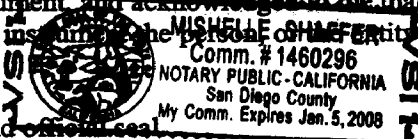
Mishelle Shaffer
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 11th day of September, 2006.

Behnam Analui
Behnam Analui

STATE OF CALIFORNIA }
COUNTY OF SAN DIEGO } ss.

On SEPT 11, 2006, before me, Mishelle Shaffer, Notary Public, personally appeared Behnam Analui personally known to me (or proved to me on the basis of satisfactory evidence) to be the persons whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.



WITNESS my hand and official seal.

[SEAL]



Mishelle Shaffer
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 8 day of SEPT, 2006.

Lawrence C. Gunn, III

STATE OF CALIFORNIA }
COUNTY OF SAN DIEGO } ss.

On SEPTEMBER 8, 2006, before me, Mishelle Shaffer, Notary Public, personally appeared Thiruvikraman Sadagopan personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Mishelle Shaffer
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 11 day of September, 2006.

Roger Koumans
Roger Koumans

STATE OF CALIFORNIA }
COUNTY OF SAN DIEGO } ss.

On SEPTEMBER 8, ²⁰⁰⁶, before me, Mishelle Shaffer, ^{Notary} ~~Public~~, personally appeared Lawrence C. Gunn, III personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Mishelle Shaffer
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 8th day of SEPTEMBER, 2006

Thierry J. Pinguet

STATE OF CALIFORNIA }
COUNTY OF SAN DIEGO } ss.

On SEPT 11, 2006, before me, Mishelle Shaffer, ^{Notary Public} ~~Public~~, personally appeared Roger Koumans personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Mishelle Shaffer
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 8 day of Sept, 2006

Thiruvikraman Sadagopan

STATE OF CALIFORNIA }
COUNTY OF SAN DIEGO } ss.

On SEPT 8, 2006, before me, Mishelle Shaffer, Notary Public, personally appeared Thierry J. Pinguet personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Mishelle Shaffer
Notary Signature

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