

10-05-2004



USSN 10/856,115
B-5439NP 621882-1

Form PTO-1595

102852278
REGISTRATION FORM COVER SHEET
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Patent and Trademark Office

ERev. 6-93)

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

1. Name of conveying party(ies): (1) André DeHon (2) Michael J. Wilson Additional name(s) of conveying parties attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	2. Name and address of receiving parties: Name: <u>CALIFORNIA INSTITUTE OF TECHNOLOGY</u> Internal Address: _____ Street Address: <u>1200 E. California Blvd., M/C 201-85</u> City: <u>Pasadena</u> State: <u>California</u> Zip: <u>91125</u> Country: <u>U.S.A.</u> 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 Dates: <u>July 29, 2004 by André DeHon and</u> <u>September 20, 2004 by Michael J. Wilson</u>	<p>10-1-04 CIR/FINANCE OCT-1 AM 7:19</p>

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): 10/856,115

B. Patent No(s):

Additional numbers attached? ☐ YES ☒ NO

5. Name and address of party to whom correspondence concerning document should be mailed: Richard P. Berg Name: <u>LADAS & PARRY</u> Internal Address: _____ Street Address: <u>5670 Wilshire Boulevard, #2100</u> City: <u>Los Angeles</u> State: <u>CA</u> Zip: <u>90036</u>	6. Total number of application and patents involved: <input type="checkbox"/> 1 7. Total fee 937 CFR 3.41).....\$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed Any additional fees which may be required are <input checked="" type="checkbox"/> Authorized to be charged to deposit account No. <u>12-0415</u>
<p>10/04/2004 BYRNE 00000006 10856115 01 FC 0021 40.00 DP</p>	8. Deposit account number: (Attach duplicate copy of this page if paying by deposit account)

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.

Robert Popa
Name of Person Signing
Reg. No. 43,010

[Signature]
Signature

September 28, 2004
Date

PATENT
REEL: 015839 FRAME: 0623

For: ☒ U.S. and/or ☒ Foreign RightsFor: ☒ U.S. Application or ☐ U.S. PatentFor: ☐ PCT ApplicationBy: ☒ Inventor(s) or ☐ Present Owner**CONFIRMATORY ASSIGNMENT OF INVENTION**

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR:

(inventor(s) or person(s) or
entity(ies) who own the
invention)

(1) **André DeHon**

(type or print name(s) of ASSIGNOR(S))

1270 Cordova, Apt. #9,
Pasadena, CA 91106, U.S.A.

(Address)

U.S.A.

(Nationality)

(2) **Michael J. Wilson**

(type or print name(s) of ASSIGNOR(S))

115 N.E. 86th Ave.
Portland, OR 97220, U.S.A.

(Address)

U.S.A.

(Nationality)

hereby confirms that ASSIGNOR sells, assigns and transfers to

ASSIGNEE:**CALIFORNIA INSTITUTE OF TECHNOLOGY**

(type or print name(s) of ASSIGNEE(S))

1200 E. California Blvd.M/C 201-85Pasadena, CA 91125USA

(Address)

U.S.A.

(Nationality)

and the successors, assigns and legal representatives of the ASSIGNEE
(complete one of the following)

☒ the entire right, title and interest

☐ an undivided _____ percent (_____ %) interest for the
United States and its territorial possessions

(check the following box if foreign rights are also to be assigned)

☐ and in all foreign countries, including all rights to claim
priority, in and to any and all improvements which are disclosed in the
invention entitled: **"NANOSCALE WIRE-BASED SUBLITHOGRAPHIC PROGRAMMABLE
LOGIC ARRAYS"**

(check and complete (a), (b), (c) or (d)

and which is found in

(a) ☐ U.S. patent application executed on even date herewith

(b) ☐ U.S. patent application executed on _____

☐ To comply with 37 CFR 3.21 for recordal of this assignment, I, an
ASSIGNOR signing below, hereby authorize and request my attorney, as named in
the Declaration and Power of Attorney I executed for this invention on the
execution date stated above, to insert below the filing date and application
number when it becomes known.

(c) ☒ U.S. Application serial no. 10/856,115 on filed
May 28, 2004, which application claims the benefits of U.S.
Provisional Application No. 60/553,865 filed on
March 17, 2004, Provisional Application No. 60/535,211
filed on January 9, 2004, Provisional Application No.
60/529,874 filed on December 16, 2003, Provisional
Application No. 60/502,548 filed on September 12, 2003,
Provisional Application No. 60/491,127 filed on
July 29, 2003, Provisional Application No. 60/475,171 filed
on June 2, 2003.

(d) ☐ International application no.

(e) ☐ U.S. Patent no. _____ issued _____

☐ A change of address to which correspondence is to be sent
regarding patent maintenance fees is being sent separately.

(also check (F) if foreign application(s) is also being assigned)

(f) ☒ and any legal equivalent thereof in a foreign country, including
the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the
above application or any continuation, division, renewal, or substitute
thereof, and as to Letters Patent any reissue or re-examination thereof

ASSIGNOR hereby covenants that no assignment, sale, agreement or
encumbrance has been or will be made or entered into which would conflict with
this assignment;


ASSIGNOR further covenants that ASSIGNEE will, upon its request, be
provided promptly with all pertinent facts and documents relating to said
invention and said Letters Patent and legal equivalents as may be known and
accessible to ASSIGNOR and will testify as to the same in any interference,

litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal
this 09th day of July, 2004 (date of
signing).

Warning: Date of signing must be the same as the date of execution of the application if
item (a) was checked above.

André DeHon



Signature of ASSIGNOR(S)

IN WITNESS WHEREOF, I/We have hereunto set hand and seal
this _____ day of _____, 2004 (date of
signing).

Warning: Date of signing must be the same as the date of execution of the application if
item (a) was checked above.

Michael J. Wilson

Signature of ASSIGNOR(S)

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For: ☒ U.S. Application or ☐ U.S. Patent
For: ☐ PCT Application
By: ☒ Inventor(s) or ☐ Present Owner

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entity(ies) who own the
invention)

(1) **André DeHon**
(type or print name(s) of ASSIGNOR(S))

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Pasadena, CA 91106, U.S.A.
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U.S.A.
(Nationality)

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(complete one of the following)

(Assignment of Invention [16-3]--page 1 of 3)

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☐ and in all foreign countries, including all rights to claim
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LOGIC ARRAYS"**

(check and complete (a), (b), (c) or (d)

and which is found in

(a) ☐ U.S. patent application executed on even date herewith

(b) ☐ U.S. patent application executed on _____

☐ To comply with 37 CFR 3.21 for recordal of this assignment, I, an
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(also check (F) if foreign application(s) is also being assigned)

(f) ☒ and any legal equivalent thereof in a foreign country, including
the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the
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accessible to ASSIGNOR and will testify as to the same in any interference,

(Assignment of Invention [16-3]--page 2 of 3)

litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal
this _____ day of _____, 2004 (date of
signing).

Warning: Date of signing must be the same as the date of execution of the application if
item (a) was checked above.


André DeHon

Signature of ASSIGNOR(S)

IN WITNESS WHEREOF, I/We have hereunto set hand and seal
this 20th day of September, 2004 (date of
signing).

Warning: Date of signing must be the same as the date of execution of the application if
item (a) was checked above.

Michael J. Wilson


Signature of ASSIGNOR(S)