

01-10-2007



1-8-07

FORM PTO-1595

(Rev. 06/93)

103359419

ER SHEET

U.S. Department of Commerce
Patent and Trademark Office

OMB No. 0651-0011 (Exp. 04/94)

Attorney Docket No.: ICI-01901

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

George Perreault

Additional name(s) of conveying party(ies) attached.

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

Atrua Technologies, Inc.
1696 Dell Avenue
Campbell, CA 95008

Additional name(s) and address(es) attached.

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other: _____
Execution Date: October 31, 2006

4. Application number(s) or patent number(s):

☒ This document is being filed together with a new application, the execution date of the application is:
☒ Patent Application Serial No.(s): 11/591,242 filed on : October 31, 2006
☐ Patent No.(s): _____
☐ Additional numbers attached: _____

5. Name and address of party to whom correspondence concerning document should be mailed:

Thomas B. Haverstock
HAVERSTOCK & OWENS LLP
162 North Wolfe Road
Sunnyvale, CA 940866. Total number of applications and patents involved: 1

7. Total fee(s) [37 CFR §§ 1.21(h) and 3.41]:

☒ Check(s) in the amount of \$40.00 enclosed.

8. Authorization to Charge Additional Fees:

☒ The Commissioner is hereby authorized to charge any additional fees or credit any overpayment associated with this communication and which may be required under 37 CFR §§ 1.21(h) and 3.41 to Deposit Account No. 08-1275.

9. 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.

Dated: January 5, 2007

Signature: Thomas B. Haverstock
 Name: Thomas B. Haverstock
 Reg. No.: 32,571

Total number of pages including cover sheet, attachments, and document: 2

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PATENT
 REEL: 018762 FRAME: 0165

ASSIGNMENT

WHEREAS, I, George Perreault, hereinafter referred to as "ASSIGNOR", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: DEVICES USING A METAL LAYER WITH AN ARRAY OF VIAS TO REDUCE DEGRADATION

Date of Execution: _____ Filing Date: 10/31/06 Serial No.: 11/591,242

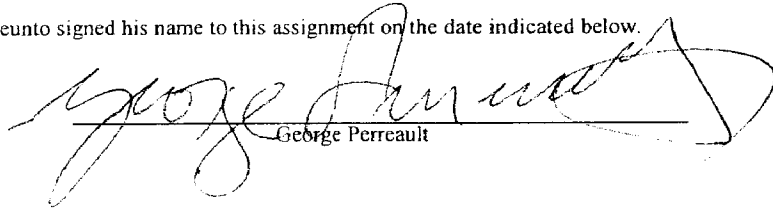
WHEREAS, Atrua Technologies, Inc., a corporation of the State of California, 1696 Dell Avenue, Campbell, CA 95008, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged, Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee, and Assignee's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this assignment and transfer not been made, to the full end and term of any Letters Patent.

Assignor further agrees that he will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has hereunto signed his name to this assignment on the date indicated below.

Date: October 31, 2006



George Perreault

STATE OF _____

COUNTY OF _____

On _____ before me, _____,
personally appeared George Perreault

☐ personally known to me - OR - ☐ proved to me on the basis of satisfactory evidence to be the person(s) whose names are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

SEAL

Signature of Notary Public

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	Group Art Unit: 1753
)	
George Perreault)	Examiner:
)	
Serial No.: 11/591,242)	<u>TRANSMITTAL LETTER</u>
)	
Filed: October 31, 2006)	162 N. Wolfe Road
)	Sunnyvale, CA 94086
For: DEVICES USING A METAL)	(408) 530-9700
LAYER WITH AN ARRAY OF)	
VIAS TO REDUCE)	Customer No. 28960
DEGRADATION)	

MS: Assignments
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

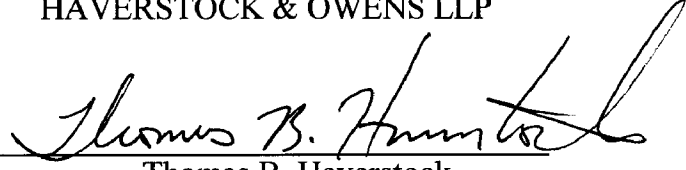
Sir:

An Assignment and form PTO-1595 are enclosed for filing in the U.S. Patent and Trademark Office. Also enclosed is a check in the amount of \$40.00 to cover the Assignment Recordation fee.

The Commissioner is hereby authorized to charge any additional fee or credit overpayment to our Deposit Account No. 08-1275. **An originally executed duplicate of this transmittal is enclosed for this purpose.**

Respectfully submitted,
HAVERSTOCK & OWENS LLP


Dated: 1-5-07

By: 
Thomas B. Haverstock
Reg No.: 32,571

Attorneys for Applicant

CERTIFICATE OF MAILING (37 CFR 1.6)
I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450

HAVERSTOCK & OWENS LLP.

Date: 1-5-07 By: 

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	Group Art Unit: 1753
George Perreault)	Examiner:
Serial No.: 11/591,242)	<u>TRANSMITTAL LETTER</u>
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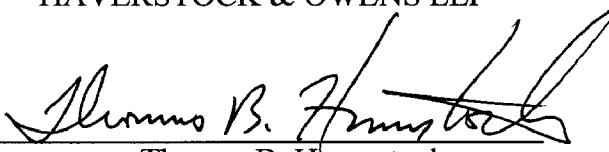
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Respectfully submitted,
HAVERSTOCK & OWENS LLP

Dated: 1/5/07

By: 
Thomas B. Haverstock
Reg No.: 32,571

Attorneys for Applicant

CERTIFICATE OF MAILING (37 CFR § 1.8(a))
I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450

HAVERSTOCK & OWENS LLP

Date: 1-5-07 