


Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) Tab settings ⇌ ⇌ ⇌ ▼ ▼ ▼ ▼ ▼ ▼ ▼ ▼		RECORDATION FORM COVER SHEET PATENTS ONLY		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): Lalit Chordia Brian M. Moyer John C. Davis 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: <u>Thar Technologies, Inc</u> Internal Address: _____ _____ Street Address: <u>730 William Pitt Way</u> _____ City: <u>Pittsburgh</u> State: <u>PA</u> Zip: <u>15238</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 Date: <u>10/20/2003</u>					
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) <u>10/373,360</u> _____ B. Patent No.(s) _____ _____ 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: <u>Lalit Chordia</u> Internal Address: _____ _____ Street Address: <u>730 William Pitt Way</u> <u>Thar Technologies, Inc</u> City: <u>Pittsburgh</u> State: <u>PA</u> Zip: <u>15238</u>		6. Total number of applications and patents involved: <input type="checkbox"/> 7. Total fee (37 CFR 3.41).....\$ <u>40.00</u> <input type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: _____			
DO NOT USE THIS SPACE					
9. Signature. Lalit Chordia  10/19/04 Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and documents: <input type="checkbox"/>					

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

OP \$40.00 10373360

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PATENT
REEL: 014507 FRAME: 0797

Attorney Docket Nos.TME-NP-MRD-01

ASSIGNMENT (JOINT)

THIS ASSIGNMENT, by 1) Lalit Chordia; 2) Brian M. Moyer; 3) John C. Davis (hereinafter referred to as "the Assignors"), residing at 1) 153 Shadow Ridge Drive, Pittsburgh, PA; 15238; 2) 5700 Bunkerhill Street, Pittsburgh, PA 15206; 3) 9 Rodgers Drive, Pittsburgh, PA 15238, respectively, witnesseth:

WHEREAS, the Assignors have made certain new and useful inventions in set forth in an application for Letters Patent of the United States of America, [] having an oath or declaration executed on even date herewith; [X] bearing Serial No.10/373,360, and filed on February 24, 2003; and

WHEREAS, Thar Technologies, Inc., a corporation duly organized under and pursuant to the laws of the State of Pennsylvania and having an office and place of business at 730 William Pitt Way, Pittsburgh, PA 15238, is desirous of acquiring the entire right, title, and interest in and to the inventions for the United States and the application for Letters Patent of the United States, and in and to any United States Letters Patent or Patents, to be obtained therefore and thereon; and

NOW, THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) to each of us paid and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged:

ASSIGNMENT OF UNITED STATES PATENT RIGHTS

We do hereby sell, assign and transfer unto Thar Technologies, Inc., its successors, assigns and legal representatives, all right, title, and interest in and to the inventions, for the United States, and in and to the United States patent application, including any continuations and divisions thereof, and any substitute applications therefore and any United States patents which may issue thereon and any reissues and extensions of the same; and we hereby authorize and request the Commissioner of Patents to grant and issue any and all patents on the inventions in the United States to Thar Technologies, Inc. as the assignee thereof.

ASSIGNMENT OF FOREIGN PATENT RIGHTS

Further in view of the consideration hereinabove referred to, we do hereby sell, assign, and transfer unto Thar Technologies, Inc., its successors, assigns and legal representatives, all right, title and interest in and to the inventions for all countries foreign to the United States, including the right to claim priority under the International Convention based on the United States patent application, and in and to any foreign patent application, including renewals, revivals, continuations and divisions thereof, and any substitute applications therefore, and any foreign patents which may issue thereon, and any reissues and extensions of the same; and we hereby authorize and request competent authorities to grant and issue any and all patents on the inventions in any foreign country to Thar Technologies, Inc. as the assignee thereof.

We further agree to execute upon request of the assignee Thar Technologies, Inc. such additional documents, if any, as are necessary and proper to secure patent protection on the inventions in the United States, and to execute upon request of assignee Thar Technologies, Inc. such additional documents, if any, as are necessary and proper to secure patent protection on the inventions in countries foreign to the United States, and to otherwise give full effect to and perfect the rights of the assignee Thar Technologies, Inc. in the United States and of assignee Thar Technologies, Inc. in countries foreign to the United States.

AND for the same consideration, the Assignors hereby covenant and agree to and with the assignees, their successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions and any and all applications for Letters Patent above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the assignees, their successors, legal representatives, and assigns, that the Assignors will, whenever counsel of the assignees, or counsel of their successors, legal representatives, and assigns, shall advise that any proceeding in connection with the inventions or any and all applications for Letters Patent, or any proceeding in connection with Letters Patent for the inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation, or continuation-in-part of any application for Letters Patent, or any reissue or extension of any Letters Patent to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent for the inventions, without charge to the assignees, their successors, legal representatives, and assigns, but at the cost and expense of the assignees, their successors, legal representatives, and assigns;

IN TESTIMONY THEREOF, we have hereunto signed our names on the dates hereinafter indicated:

Date 10/14/03 Name of Assignor LAUT CHORDIA

Signature [Signature]

STATE OF PENNSYLVANIA : ss
CITY OF CHESWICK

On this 14th day of OCTOBER, 2003, appeared before me in person the above-named individual, and acknowledged the above to be his signature and that he signed, sealed and delivered the above instrument as his voluntary act and deed, and for the uses and purposes therein set forth.

My Commission Expires:
Notarial Seal
Janet M. Bochek, Notary Public
Hammar Twp., Allegheny County
My Commission Expires December 30, 2005
Member, Pennsylvania Association Of Notaries

NOTARY PUBLIC

Signature [Signature]

Date 10/14/03 Name of Assignor John C Davis

STATE OF PENNSYLVANIA : ss
CITY OF CHESWICK

On this 14th day of OCTOBER, 2003, appeared before me in person the above-named individual, and acknowledged the above to be his signature and that he signed, sealed and delivered the above instrument as his voluntary act and deed, and for the uses and purposes therein set forth.

My Commission Expires:
Notarial Seal
Janet M. Bochek, Notary Public
Hammar Twp., Allegheny County
My Commission Expires December 30, 2005
Member, Pennsylvania Association Of Notaries

NOTARY PUBLIC

Signature [Signature]

Date 10/20/03 Name of Assignor Brian M. Moyer

STATE OF PENNSYLVANIA : ss
CITY OF CHESWICK

On this 20th day of OCTOBER, 2003, appeared before me in person the above-named individual, and acknowledged the above to be his signature and that he signed, sealed and delivered the above instrument as his voluntary act and deed, and for the uses and purposes therein set forth.

My Commission Expires:
Notarial Seal
Janet M. Bochek, Notary Public
Hammar Twp., Allegheny County
My Commission Expires December 30, 2005
Member, Pennsylvania Association Of Notaries

NOTARY PUBLIC

Signature [Signature]