

01-22-2004

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE



SHEET

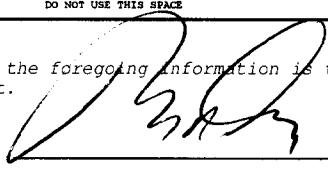
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Our Docket No.: 14587

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

2390 U.S. PTO
10757536



<p>1. Name of conveying party(ies):</p> <p>Supat WONGWIRAWAT, Azzedine TOUZNI, Mark HRYSZKO, Raul A. CASAS, and Yiwen YU</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>Individual Name: and/or</p> <p>Company Name: ATI Technologies Inc.</p> <p>Street Address: 33 Commerce Valley Drive</p> <p>City: Thornhill, Ontario</p> <p>State: Canada</p> <p>Zip: L3T 7N6</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 <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other _____</p> <p>Execution Date: <u>12 Jan 2004; 13 Jan 2004; 13 Jan 2004; 13 Jan 2004;</u> <u>13 Jan 2004</u></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>Title: <u>DIGITAL RECEIVER HAVING ADAPTIVE CARRIER RECOVERY CIRCUIT</u></p> <p>A. Patent Application No.(s) _____ B. Patent No.(s) _____</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <u>10757536</u></p>	
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Ralph A. Dowell</u></p> <p>Internal Address: _____</p> <p>Street Address: <u>Suite 309,</u> <u>1215 Jefferson Davis Highway</u> <u>Arlington, VA 22202-3124</u> <u>(703) 415-2555</u></p>		<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37CFR 3.41).....\$ <u>40.00</u></p> <p><input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: _____</p> <p>(Attach duplicate copy of this page if paying by deposit account)</p>	
DO NOT USE THIS SPACE			
<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>Ralph A. Dowell 26,868</u>  <u>1/15/2004</u></p> <p>Name of Person Signing _____ Signature _____ Date _____</p> <p>Total number of pages including cover sheet, attachments and documents: <u>4</u></p>			

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

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ASSIGNMENT

WHEREAS, we, Supat WONGWIRAWAT, Azzedine TOUZNI, Mark HRYSZKO, Raul A. CASAS, and Yiwen YU, whose full post office addresses are 17 Summit Trace Road, Langhorne, Pennsylvania 19047, U.S.A.; 465 N. Main Street, Doylestown, Pennsylvania 18901, U.S.A.; 119 Harvey Avenue, Doylestown, Pennsylvania 18901, U.S.A.; 43 Pearl Drive, Doylestown, Pennsylvania 18901, U.S.A.; and 800 Trenton Road, Apt. 176, Langhorne, Pennsylvania 19047, U.S.A., have invented an invention entitled **DIGITAL RECEIVER HAVING ADAPTIVE CARRIER RECOVERY CIRCUIT**, for which an application for a patent is about to be filed in the United States;

AND WHEREAS, *ATI Technologies Inc.*, whose full post office address is 33 Commerce Valley Drive, Thornhill, Ontario, Canada, L3T 7N6, is desirous of acquiring an interest therein;

AND WHEREAS, the serial number and filing date of the U.S. application, when assigned, should be entered here following:

Serial No.:

Filing Date:

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, Supat WONGWIRAWAT, Azzedine TOUZNI, Mark HRYSZKO, Raul A. CASAS, and Yiwen YU, by these presents do sell, assign, and transfer, and do hereby confirm the sale, assignment, and transfer unto *ATI Technologies Inc.* of our full, right, title, and interest for the United States of America and all other countries foreign thereto, in, and to the said invention, as described in the said application; said invention, said application, any other applications for Letters Patent for said invention, and all Letters Patent issuing from such applications, to be held and enjoyed by the *ATI Technologies Inc.* for its own use and benefit and for its legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

We, Supat WONGWIRAWAT, Azzedine TOUZNI, Mark HRYSZKO, Raul A. CASAS, and Yiwen YU, undertake to sign such further documents to effect the aforesaid sale, transfer, and assignment as may be required from time to time, without reimbursement, but at the expense of *ATI Technologies Inc.*

The serial number and filing date of the said application not yet having been assigned, we, Supat WONGWIRAWAT, Azzedine TOUZNI, Mark HRYSZKO, Raul A. CASAS, and Yiwen YU, hereby authorize the entry of the serial number and filing date in the recitations of this assignment for the purposes of identification.

EXECUTED at Yardley, PA
, 2004.

, U.S.A., this 12th day of January

Supat Wongwirawat
Supat WONGWIRAWAT

I, Azzéidine Touzni

, whose full post office address is

hereby declare that I was personally present and did see Supat WONGWIRAWAT, who is personally known to me to be the person named in the above assignment, duly sign and execute the same.

Azzéidine Touzni
Signature of Witness

EXECUTED at YARDLEY, PA, U.S.A., this 13th day of January, 2004.

Azzéidine Touzni
Azzéidine TOUZNI

I, Robert Rozploch

, whose full post office address is

hereby declare that I was personally present and did see Azzéidine TOUZNI, who is personally known to me to be the person named in the above assignment, duly sign and execute the same.

Robert C. Rozploch
Signature of Witness

EXECUTED at Yardley, PA, 2004.

, U.S.A., this 13th day of Jan

Mark Hryszko
Mark HRYSZKO

I, Yiwen Yu

, whose full post office address is

hereby declare that I was personally present and did see Mark HRYSZKO, who is personally known to me to be the person named in the above assignment, duly sign and execute the same.

Yiwen Yu
Signature of Witness

Jan, 2004. EXECUTED at YARDLEY, PA, U.S.A., this 13 day of

Raul A. CASAS

I, Supat Hongwirawat, whose full post office address is

hereby declare that I was personally present and did see Raul A. CASAS, who is personally known to me to be the person named in the above assignment, duly sign and execute the same.

Supat Hongwirawat
Signature of Witness

Jan, 2004. EXECUTED at Yardley, PA, U.S.A., this 13 day of

Yiwen YU

I, Supat Hongwirawat, whose full post office address is

hereby declare that I was personally present and did see Yiwen YU, who is personally known to me to be the person named in the above assignment, duly sign and execute the same.

Supat Hongwirawat
Signature of Witness