

04-10-2006

IN THE U



MARK OFFICE

Docket No.: PNTA-P006

103215349

I hereby certify that this transmittal of the below described document is being deposited with the United States Postal Service in an envelope bearing First Class Postage and addressed to the Mail Stop Assignments, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the below date of deposit.

Date of Deposit:	03/30/06	Name of Person Making the Deposit:	Anthony Chou	Signature of the Person Making the Deposit:	<i>Anthony Chou</i>
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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Please record the attached original document(s) or copy(ies) thereof:

Transmittal of an Assignment

1. Name of conveying party(ies): Pradip KULKARNI, Mukul KUMAR, Adhir POTDAR, Richard AU

Application No.:

Group Art Unit:

Filed: 03/30/2006

Examiner:

2. Name and Address of Receiving party(ies): PANTA Systems, Inc.  
20450 Stevens Creek Blvd., Suite 400  
Cupertino, CA 95014

3. Nature of Conveyance: Assignment  
Execution Date: 03/28/2006, 03/28/2006, 03/29/2006, 03/22/2006

4. New Patent Application entitled: BLOCK-LEVEL I/O SUBSYSTEM FOR DISTRIBUTED APPLICATION ENVIRONMENT MANAGEMENT

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

Name: James P. Hao  
Address: Wagner, Murabito & Hao LLP  
Two North Market Street, Third Floor, San Jose, CA 95113  
Phone: (408) 938-9060  
Customer No: 41066

6. Total Number of applications and patents involved: ONE

7. Fee Calculation (for other than a small entity)

Assignment Recordation Fee, per property

1 X \$40.00

Total Fees (37 CFR 3.41)

\$40.00

X The amount of \$ 40.00 is enclosed

8. At any time during the pendency of this application, please charge any additional fees required or credit any overpayments to Deposit Account 23-0085. A duplicate copy of this transmittal is enclosed.

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.

*James P. Hao*  
Name James P. Hao  
Reg. No. 36,398

Date: March 30, 2006

'05/2006 MWOLDGE1 00000031 11395816

FC:8021

Page 1 of 1

(40.00 DP)

rev. 6/97 jpw

PATENT  
REEL: 017751 FRAME: 0719

**Assignment to PANTA Systems, Inc.**

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we  
Pradip KULKARNI

do hereby sell, assign, and transfer unto PANTA Systems, Inc. (hereinafter called PANTA), a Delaware Corporation having its principal place of business at 20450 Stevens Creek Blvd., Suite 400, Cupertino, California 95014, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:

BLOCK-LEVEL I/O SUBSYSTEM FOR DISTRIBUTED APPLICATION ENVIRONMENT MANAGEMENT

X filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or

Serial No.: \_\_\_\_\_ filed on \_\_\_\_\_ and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor;

And for the above consideration, I/we agree promptly upon request of PANTA, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to PANTA, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by PANTA.

I/we further covenant with PANTA, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;

In witness whereof, I/we hereunto set my/our hand(s) and seal:

Inventor's Signature: \_\_\_\_\_

Pradip KULKARNI

Date: \_\_\_\_\_

03/28/2006

State of \_\_\_\_\_

County of \_\_\_\_\_

Before me this \_\_\_\_\_ day of \_\_\_\_\_ personally appeared \_\_\_\_\_ who is \_\_\_\_\_ personally known or \_\_\_\_\_ proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be \_\_\_\_\_ his or \_\_\_\_\_ her free act and deed.

Notary Stamp/Seal

Notary Public

Page 1 of 1

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**Assignment to PANTA Systems, Inc.**

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we  
Mukul KUMAR

do hereby sell, assign, and transfer unto PANTA Systems, Inc. (hereinafter called PANTA), a Delaware Corporation having its principal place of business at 20450 Stevens Creek Blvd., Suite 400, Cupertino, California 95014, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:

BLOCK-LEVEL I/O SUBSYSTEM FOR DISTRIBUTED APPLICATION ENVIRONMENT MANAGEMENT

X filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or

Serial No.: \_\_\_\_\_ filed on \_\_\_\_\_ and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor;

And for the above consideration, I/we agree promptly upon request of PANTA, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to PANTA, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by PANTA.

I/we further covenant with PANTA, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;

In witness whereof, I/we hereunto set my/our hand(s) and seal:

Inventor's Signature: \_\_\_\_\_

Mukul KUMAR

Date: \_\_\_\_\_

3/28/2006

State of \_\_\_\_\_

County of \_\_\_\_\_

Before me this \_\_\_\_\_ day of \_\_\_\_\_ personally appeared \_\_\_\_\_ who is \_\_\_\_\_ personally known or \_\_\_\_\_ proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be \_\_\_\_\_ his or \_\_\_\_\_ her free act and deed.

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Notary Public

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PATENT

REEL: 017751 FRAME: 0721

**Assignment to PANTA Systems, Inc.**

In consideration of good and valuable consideration, receipt of which is hereby acknowledged,  
I/we

Adhir POTDAR  
do hereby sell, assign, and transfer unto PANTA Systems, Inc. (hereinafter called PANTA), a Delaware Corporation having its principal place of business at 20450 Stevens Creek Blvd., Suite 400, Cupertino, California 95014, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:

BLOCK-LEVEL I/O SUBSYSTEM FOR DISTRIBUTED APPLICATION ENVIRONMENT MANAGEMENT

X filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or

Serial No.: filed on and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor;

And for the above consideration, I/we agree promptly upon request of PANTA, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to PANTA, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by PANTA.

I/we further covenant with PANTA, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;

In witness whereof, I/we hereunto set my/our hand(s) and seal:

Inventor's Signature:

  
Adhir POTDAR

Date:

5/23/2006

State of

County of

Before me this day of personally appeared  
who is personally known or proved to me on the basis of satisfactory evidence to be the person  
who acknowledged the foregoing instrument of assignment to be his or her free act and deed.

Notary Stamp/Seal

Notary Public

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**Assignment to PANTA Systems, Inc.**

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we

Richard AU

do hereby sell, assign, and transfer unto PANTA Systems, Inc. (hereinafter called PANTA), a Delaware Corporation having its principal place of business at 20450 Stevens Creek Blvd., Suite 400, Cupertino, California 95014, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:

BLOCK-LEVEL I/O SUBSYSTEM FOR DISTRIBUTED APPLICATION ENVIRONMENT MANAGEMENT

X filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor, or

Serial No.: \_\_\_\_\_ filed on \_\_\_\_\_ and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor,

And for the above consideration, I/we agree promptly upon request of PANTA, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to PANTA, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by PANTA.

I/we further covenant with PANTA, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;

In witness whereof, I/we hereunto set my/our hand(s) and seal:

Inventor's Signature: \_\_\_\_\_

Richard AU

Date: 3/22/06

State of \_\_\_\_\_

County of \_\_\_\_\_

Before me this \_\_\_\_\_ day of \_\_\_\_\_ personally appeared \_\_\_\_\_ who is \_\_\_\_\_ personally known or \_\_\_\_\_ proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be \_\_\_\_\_ his or \_\_\_\_\_ her free act and deed.

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Page 1 of 1

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