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EMARK OFFICE

Docket No.: PNTA-P006

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 03/30/06 Name of Person Making the Deposit: Anthony Chou Signature of the Person Making the Deposit: Deposit: Deposit:

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 Pradip KULKARNI, Mukul KUMAR, Adhir POTDAR, Richard AU party(ies):

Application No.:

Group Art Unit:

Filed:

03/30/2006

Examiner:

2. Name and Address of PANTA Systems, Inc.

Receiving party(ies)

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
- Fee Calculation (for other than a small entity)
 Assignment Recordation Fee, per property

1 **X** \$40.00

Total Fees (37 CFR 3.41) The amount of \$ 40.00

is enclosed

\$40.00

- 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:

March 30, 2006

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.

Name James P. Hao

Reg. No. 36,398

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Page 1 of 1

Date:

rev. 6/97 jpw

PATENT REEL: 017751 FRAME: 0719

Attorney Docket No.: PNTA-P006

Assignment to PANTA Systems, Inc.

In consideration of good a Pradip KULKARNI	and valuable consideration, rec	eipt of which is hereby acknowledged, I/we	
Corporation having its pri 95014, and its successor	incipal place of business at 20- rs and assigns, the entire righ and all improvements, including	Systems, Inc. (hereinafter called PANTA), a Delawa 450 Stevens Creek Blvd., Suite 400, Cupertino, Californit, title, and interest for the United States and all foreign the right of priority in, to, and under, the application to	nia gn
BLOCK-LEVEL I/O SUB	SYSTEM FOR DISTRIBUTED	APPLICATION ENVIRONMENT MANAGEMENT	
		cribed therein, and any and all Letters Patent of the ch may be granted thereon or therefor; or	
	filed on in, and any and all Letters Pated thereon or therefor,	and the inventions set forth tent of the United States and of countries foreign theret	
execute and deliver with original, continuation, divide PANTA, its successors at the United States and interference proceedings	hout further compensation an sional or reissue, or other paper and assigns, the inventions dec in any country foreign theret involving said inventions and it	r upon request of PANTA, its successors or assigns, my power of attorney, assignment, application, whethers which may be necessary or desirable fully to secure ecribed in said application and all patent rights therein, to, and to cooperate and assist in the prosecution in the adjudication or reexamination of said Letters Paters in lending such cooperation and assistance are paid in	ner to in of ont
mortgage, license, or other by the undersigned, and the lin witness whereof, I/we have the contract of the line witness whereof, I/we have the line witness where li	er agreement affecting the right	igns, and legal representatives that no assignment, graints and property herein conveyed has been made to other as herein expressed is possessed by the undersigned and seal: Date: 28/2006	ers
Inventor's Signature:	Pradip KULKARNI	Date: 148/2006	
State of			
County of]	
Before me this who is personally who acknowledged the for	day of person person or proved to me regoing instrument of assignment of assignme	e on the basis of satisfactory evidence to be the person ent to be his or her free act and deed.	-
Notary Stamp/Seal		Notary Public	
Page 1 of 1			
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Attorney	Docket No.:	PNTA-P006
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Assignment to PANTA Systems, Inc.

In consideration of good an Mukul KUMAR	d valuable consideration, rec	ceipt of which is hereby ack	inowledged, I/we
Corporation having its print 95014, and its successors	cipal place of business at 20 and assigns, the entire rigit ad all improvements, including	450 Stevens Creek Blvd., ht, title, and interest for th	r called PANTA), a Delaware Suite 400, Cupertino, California e United States and all foreign o, and under, the application for
BLOCK-LEVEL I/O SUBS	YSTEM FOR DISTRIBUTED	APPLICATION ENVIRON	iment management
+10111/000117011.	inventions set forth and desc countries foreign thereto whic		
Serial No.: and described therein which may be granted		tent of the United States a	_ and the inventions set forth and of countries foreign thereto
execute and deliver withouriginal, continuation, division PANTA, its successors and the United States and in interference proceedings in	out further compensation are onal or reissue, or other pap d assigns, the inventions de any country foreign there volving said inventions and i	ny power of attorney, as ers which may be necessa scribed in said application to, and to cooperate and in the adjudication or reexa	, its successors or assigns, to signment, application, whether may or desirable fully to secure to and all patent rights therein, in assist in the prosecution of armination of said Letters Patent tion and assistance are paid by
mortgage, license, or other by the undersigned, and the	agreement affecting the righ	ts and property herein come as herein expressed is p and seal:	ives that no assignment, grant, veyed has been made to others cossessed by the undersigned;
Inventor's Signature:	Mukul KUMAR	Date:	3/28/2006.
	MAKAL KOMM		
State of			
County of			
Before me this da who is personally kr who acknowledged the fore	y of pers nown or proved to me going instrument of assignme	onally appeared e on the basis of satisfactor ent to be his or	ry evidence to be the person her free act and deed.
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Page 1 of 1			
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Attorney Docket No.: @#CA-P006

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 Bivd., Suite 400, Cupertino, California 35014, 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 BUBBYSTEM FOR DISTRIBUTED APPLICATION ENVIRONMENT MANAGEMENT

- 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.: and the inventions set forth
 - Senal 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, t/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.

live 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, in	we hereunto set n	ny/our hand(s) and se	alt			
Inventor's Signature:				Date:	5/20/2016	
	Adhi:	POTTAR				
trad i a sever para a ser a						
State of						
County of						
Before me this	day of	persona	ly appeared			
who is person who acknowledged th	tally known or	proved to me on	the basis of s	atisfactor his or	y evidence to be the her free act an	

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Page t of t

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PATENT REEL: 017751 FRAME: 0722

Attorney Docket No.: PNTA-P006

Assignment to PANTA Systems, Inc.

Richard AU		receipt of which is hereby acknowledged, I/we
Corporation having its prince 95014, and its successors	cipal place of business at 2 and assigns, the entire right and all improvements, includ	A Systems, Inc. (hereinafter called PANTA), a Delaware 20450 Stevens Creek Blvd., Suite 400, Cupertino, California right, title, and interest for the United States and all foreign uding the right of priority in, to, and under, the application for
BLOCK-LEVEL I/O SUBS	YSTEM FOR DISTRIBUTE	TED APPLICATION ENVIRONMENT MANAGEMENT
		escribed therein, and any and all Letters Patent of the which may be granted thereon or therefor; or
Serial No.:	filed on	and the inventions set forth
and described therein which may be granted		Patent of the United States and of countries foreign thereto
execute and deliver without original, continuation, division PANTA, its successors and the United States and in interference proceedings in	out further compensation on all or releasue, or other paid assigns, the inventions deany country foreign there involving said inventions and	ptly upon request of PANTA, its successors or assigns, to any power of attorney, assignment, application, whether capers which may be necessary or desirable fully to secure to described in said application and all patent rights therein, in ereto, and to cooperate and assist in the prosecution of and in the adjudication or reexamination of said Letters Patent ne/us in lending such cooperation and assistance are paid by
mortgage, license, or other by the undersigned, and the	agreement affecting the rig	assigns, and legal representatives that no assignment, grant, rights and property herein conveyed has been made to others same as herein expressed is possessed by the undersigned;) and seal:
Inventor's Signature:		Date: 3/22/06
	Richard AU	resource property and all the property and the second seco
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Anad Applica de Balancia de Applica de Appli		
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who is personally k who acknowledged the fore	nown or proved to to going instrument of assigning instrument of assigning the street of the s	ome on the basis of satisfactory evidence to be the person inment to be his or her free act and deed.
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Page 1 of 1		
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PATENT REEL: 017751 FRAME: 0723

RECORDED: 03/30/2006

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