FORM PTO-1619A Expires 06/30/99 OMB 0651-0027 10-22-2008



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## RECORDATION FORM COVER SHEET

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U.S. Department of Commerce

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FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name and Address	Area Code and Telephone Num	ber 916-781-6634
Name Bradley P. Heisle	r	
Address(line 1) Heisler & Associa	tes	
Address (line 2) 3017 Douglas Blvd	., Suite 300	
Address (line 3) Roseville, CA 95	661	
Address (line 4)		
Pages Enter the total number of pag including any attachments.	ges of the attached conveyance d	ocument # 2
Application Number(s) or Patent Num	" ليبا	lark if additional numbers attached
Enter either the Patent Application Number or the Pa	•	mbers for the same property).  Patent Number(s)
Patent Application Number(s)		atent Number(s)
If this document is being filed together with a <u>new</u> Paten signed by the first named executing inventor.	it Application, enter the date the patent ap	pplication was Month Day Year 10022008
Patent Cooperation Treaty (PCT)	РСТ РСТ	РСТ
Enter PCT application number		F01
only if a U.S. Application Number has not been assigned.	PCT PCT	PCT
Number of Properties	al number of properties involved	# 1
Fee Amount fee Amount fe	or Properties Listed (37 CFR 3.4	1): \$ 40.00
Method of Payment: Enclo	sed X Deposit Account	]
(Enter for payment by deposit account or if addit	ional fees can be charged to the account.) eposit Account Number:	#
Α	uthorization to charge additional fee	s: Yes No
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. Charges to deposit account are authorized, as indicated herein.		
Bradley P. Heisler	BIAL	10-3-08
Name of Person Signing	Signature	Date

PATENT

**REEL: 021726 FRAME: 0075** 

U.S. PTO 12/287093 10/03/2008

## ASSIGNMENT .

I, Raju Pandey, in consideration of the sum of one dollar (\$1.00) and other good and
valuable consideration paid to the undersigned, agree to assign, and hereby do assign,
transfer and set over to SynapSense Corporation, whose address is 2365 Iron Point
Road, Suite 100, Folsom, CA 95630, the entire right, title and interest in and to the
invention known as: APPARATUS AND METHOD FOR MANAGING PACKET
ROUTING THROUGH INTERNALLY-POWERED NETWORK DEVICES IN
WIRELESS SENSOR NETWORKS, for which an application for patent in the United
States Patent and Trademark Office has been executed by signing of the declaration on
the day of, 2008.

- 1) The undersigned hereby authorizes Attorney, Bradley P. Heisler, of 3017 Douglas Boulevard, Suite 300, Roseville, CA 95661, to insert here in parentheses (Application Number \_\_\_\_\_\_, filed \_\_\_\_\_\_) the filing date and application number of said application when known.
- 2) The undersigned agrees to execute all papers necessary in connection with each application to protect the invention, and any continuing or divisional applications thereof, and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
- 3) The undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning any application relating to the invention, or any continuation or division thereof, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with any such interference.
- 4) The undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 5) The undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks, and all equivalent foreign officials, to assign any and all Letters Patent resulting from said application or any divisions or continuing applications thereof to the Assignee, as Assignee of the entire interest, and hereby covenant that Assignor has full right to convey the entire interest herein assigned, and that Assignor has not executed, and will not execute, any agreement in conflict herewith.
- 6) The undersigned agrees to perform all affirmative acts which may be necessary to obtain a grant of valid patents to the Assignee relating to the invention.
- 7) The undersigned hereby grants the Assignee and its duly authorized representatives the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office, and any equivalent foreign office, for recordation of this document.

Date 10/02/08 Name of Inventor Raju Pandey

Assignment, Page 1 of 1

PATENT REEL: 021726 FRAME: 0076

## **ASSIGNMENT**

I, Rituparna Ghosh, in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to the undersigned, agree to assign, and hereby do assign, transfer and set over to SynapSense Corporation, whose address is 2365 Iron Point Road, Suite 100, Folsom, CA 95630, the entire right, title and interest in and to the invention known as: APPARATUS AND METHOD FOR MANAGING PACKET ROUTING THROUGH INTERNALLY-POWERED NETWORK DEVICES IN WIRELESS SENSOR NETWORKS, for which an application for patent in the United States Patent and Trademark Office has been executed by signing of the declaration on the day of, 2008.		
1) The undersigned hereby authorizes Attorney, Bradley P. Heisler, of 3017 Douglas Boulevard, Suite 300, Roseville, CA 95661, to insert here in parentheses (Application Number, filed) the filing date and application number of said application when known.		
2) The undersigned agrees to execute all papers necessary in connection with each application to protect the invention, and any continuing or divisional applications thereof, and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.		
3) The undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning any application relating to the invention, or any continuation or division thereof, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with any such interference.		
4) The undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.		
5) The undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks, and all equivalent foreign officials, to assign any and all Letters Patent resulting from said application or any divisions or continuing applications thereof to the Assignee, as Assignee of the entire interest, and hereby covenant that Assignor has full right to convey the entire interest herein assigned, and that Assignor has not executed, and will not execute, any agreement in conflict herewith.		
6) The undersigned agrees to perform all affirmative acts which may be necessary to obtain a grant of valid patents to the Assignee relating to the invention.		
7) The undersigned hereby grants the Assignee and its duly authorized representatives the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office, and any equivalent foreign office, for recordation of this document.		
Date 2nd Oct 2008 Name of Inventor Ritugaria Chosh Rituparna Ghosh		
Assignment, Page 1 of 1		

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**RECORDED: 10/03/2008**