Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
	ORM COVER SHEET
	rs only
	se record the attached documents or the new address(es) below.
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
HAROLD SWIFT CHRISTOPHER C. CAPELLI MARLIN H. MICKLE	Name: University of Pittsburgh-Of the Commonwealth System of Higher Education Internal Address:
Additional name(s) of conveying party(ies) attached? Yes V	Street Address: 200 Gärdner Steel Conference Center
3. Nature of conveyance/Execution Date(s):	Street Address: 200 Oalone Steel Content of
Execution Date(s) October 25, 2004, October 26, 2004 Assignment Merger	O'Hara and Thackeray Streets
Security Agreement Change of Name	City: Pittsburgh
Joint Research Agreement	State: Pennsylvania
Government Interest Assignment	Country USA Zin: 45000
Executive Order 9424, Confirmatory License	Country: USA Zip: 15260
Other	Additional name(s) & address(es) attached? Yes V
4. Application or patent number(s):	document is being filed together with a new application
A. Patent Application No.(s) 10/967,833	B. Patent No.(s)
10/00/,1000	
Additional numbers a	ttached? Yes V No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Philip E. Levy	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address:	Authorized to be charged by credit card
	. Authorized to be charged to deposit account
Street Address: Eckert Seamans Cherin & Mellott. LLC	Enclosed
600 Grant Street, 44th Floor	None required (government interest not affecting title
City: Pittsburgh	8. Payment Information
State: Pennsylvania Zip: 15219	a. Credit Card Last 4 Numbers Expiration Date
Phone Number: 412.566.6043	
Fax Number: 412,566,6099	b. Deposit Account Number <u>02-2556</u>
Email Address: plevy@eckertseamans.com	Authorized User Name <u>Eckert Seamans</u>
9. Signature: 71.87	January 27, 2006
Signature	Date

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Philip E. Levy. Reg. No. 40.700 Name of Person Signing

> PATENT REEL: 017218 FRAME: 0165

Total number of pages including cover sheet, attachments, and documents:

ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we, HAROLD SWIFT citizen of the United States of America, residing at 1100 Woodhill Drive, Gibsonia, Pennsylvania 15044, CHRISTOPHER C. CAPELLI, citizen of the United States of America, residing at 4500 7th Street, Kenosha. Wisconsin 53144, and MARLIN H. MICKLE citizen of the United States of America, residing at 4601 Fifth Avenue, Apt. 723, Pittsburgh, Pennsylvania 15213;

Hereby sell, assign and transfer to the University of Pittsburgh of the Commonwealth System of Higher Education, a non-profit Pennsylvania corporation, having a place of business at 200 Gardner Steel Conference Center, O'Hara & Thackery Streets, Pittsburgh, PA 15260, in the County of Allegheny and Commonwealth of Pennsylvania, its successors, assigns and legal representatives, our entire right, title and interest, for all countries, in and to any and all improvements which are disclosed and claimed, and any and all improvements which are disclosed but not claimed, in United States Provisional Patent Application Serial No. 60/515,393, filed October 29, 2003, for ENERGY HARVESTING CIRCUIT, and in and to all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed on any of said improvements disclosed in said application; and in and to all original and reissued patents which have been or shall be issued on said improvements;

Authorize and request the Commissioner of Patents and Trademarks to issue to said Assignee, the University of Pittsburgh of the Commonwealth System of Higher Education, its successors, assigns and legal representatives, in accordance with this Assignment, any and all United States Letters Patent on said improvements, or any of them, disclosed in said application;

Agree that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment we will, for all countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths and other papers; communicate to said Assignee, it successors, assigns, and representatives, all facts known to us relating to said improvements and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining

and enforcing proper patent protection for said improvements, and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives;

Covenant with said Assignee, its successors, assigns and legal representatives that we have made to others no assignment, grant, mortgage, license or other agreement affecting the rights and property conveyed, and that we have full right to convey the same as herein expressed.

EXECUTED On 25 2004

HAROLD SWIFT

Commonwealth of Paragraphysic (SEAL)

Commonwealth of Pennsylvania)

SS
County of Allegheny)

Before me this 25th day of October, 2004, personally appeared HAROLD SWIFT, to me personally known to be the person who is described in and who executed the above instrument, and he acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

(Affin Seal Flere)

Notary Public

Notarial Segl Laurie A. Sallows, Notary Public City Of Pittsturgh, Allegheny County My Commission Expires Apr. 29, 2006

Covenant with said Assignee, its successors, assigns and legal representatives that we have made to others no assignment, grant, mortgage, license or other agreement affecting the rights and property conveyed, and that we have full right to convey the same as herein expressed.

EXECUTED 64 26	200	4
		CHRISTOPHER C. CAPELLI
State of <u>Pennsylvania</u> County of <u>Allegheny</u>))\$8:)	

Before me this 25th day of October , 2004, personally appeared CHRISTOPHER C. CAPELLI, to me personally known to be the person who is described in and who executed the above instrument, and he acknowledged to me that he executed the same of his own free will for the purposes therein set forth.



- Asselows Notary Public

Notarial Seel Laurie A. Sallows, Notary Public City Of Pittsburgh, Allegheny County My Commission Expires Apr. 29, 2006

Member, Pennsylvania Association Of Notaries

Covenant with said Assignee, its successors, assigns and legal representatives that we have made to others no assignment, grant, mortgage, license or other agreement affecting the rights and property conveyed, and that we have full right to convey the same as herein expressed.

EXECUTED /0/26/04

(SEAL)

MARLIN H. MICKLE

State of Pennsylvania County of Allegheny

Before me this 26th day of October , 2004, personally appeared MARLIN H. MICKLE, to me personally known to be the person who is described in and who executed the above instrument, and he acknowledged to me that he executed the same of his own free will for the purposes therein set forth.



Notary Public

Notarial Seal Laurie A. Salkows, Notary Public City Of Pittsburgh, Allegheny County My Commission Expires Apr 29, 2006

wher, Pennsylvania Association Of Notaries

Covenant with said Assignee, its successors, assigns and legal representatives that we have made to others no assignment, grant, mortgage, license or other agreement affecting the rights and property conveyed, and that we have full right to convey the same as herein expressed.