

Form PTO-1595 (Rev. 07/05)  
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### RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**  
Fred Berkowitz  
Nadim Maluf  
Dania Ghantous  
Additional name(s) of conveying party(ies) attached?  Yes  No

**2. Name and address of receiving party(ies)**  
Name: Qnovo Inc.  
Internal Address: \_\_\_\_\_  
Street Address: 39655 Eureka Dr.  
City: Newark  
State: California  
Country: USA Zip: 94560  
Additional name(s) & address(es) attached?  Yes  No

**3. Nature of conveyance/Execution Date(s):**  
Execution Date(s) July 19, 2011  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Joint Research Agreement  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other \_\_\_\_\_


**4. Application or patent number(s):**  This document is being filed together with a new application.  
A. Patent Application No. (s)  
13/171,612  
Additional numbers attached?  Yes  No

B. Patent No.(s)  
\_\_\_\_\_

**5. Name and address to whom correspondence concerning document should be mailed:**  
Name: Neil A. Steinberg  
Internal Address: \_\_\_\_\_  
Street Address: 2300 M Street, N.W. Suite 800  
City: Washington  
State: D.C. Zip: 20037  
Phone Number: 202-746-8133  
Fax Number: 202-730-1249  
Email Address: neils@swpatentlaw.com

**6. Total number of applications and patents involved:** 1  
**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**  
 Authorized to be charged by credit card  
 Authorized to be charged to deposit account  
 Enclosed  
 None required (government interest not affecting title)

**8. Payment Information**  
a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_  
b. Deposit Account Number 50-0763  
Authorized User Name Neil A. Steinberg

**9. Signature:**  August 2, 2011  
Signature Date  
Name of Person Signing: Neil A. Steinberg Total number of pages including cover sheet, attachments, and documents: 3

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

CH \$40.00 500763 13171612

**ASSIGNMENT**  
(Docket No. 305.103-US)

Inventors: **Fred Berkowitz**  
**Nadim Maluf**  
**Dania Ghantous**

Application Serial No.: **13/171,612**

Filing Date: **June 29, 2011**

Title: **Method and Circuitry to Recover Energy from Discharge  
Signals of a Charging Operation of a Battery/Cell**

I, the undersigned, in consideration of good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, hereby assign to

**Qnovo Inc.**

(39655 Eureka Drive, Newark, California 94560), and its successors and assigns, the entire right, title and interest in: (i) the above-referenced patent application, and (ii) the inventions and/or improvements disclosed and/or claimed in the above-referenced patent application, and (iii) any and all other patent applications of the United States and foreign countries which claim priority to the above-referenced application and/or which may be filed, either solely or jointly with others, on the inventions and/or improvements disclosed and/or claimed in the above-referenced patent application, and (iv) any and all patents of the United States and foreign countries which may be obtained on any of the aforementioned applications, and (v) any reissue, reexamination or extension of such aforementioned patents, and further assign to said assignee the priority right provided by the International Convention.

I, the undersigned, hereby authorize and request the Commissioner of Patents and Trademarks to issue said U.S. Patents to said assignee.

I, the undersigned, warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interests herein assigned, other than those assignments, licenses, or other encumbrances already assigned to **Qnovo Inc.**

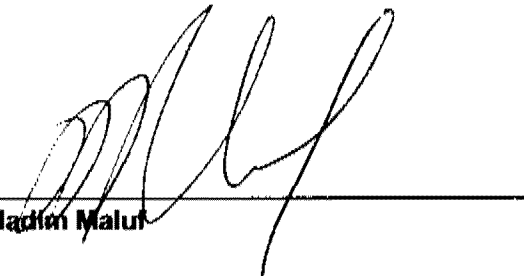
I, the undersigned, for said considerations hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said inventions and/or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue, reexamination or extension of any patents that may be granted on said application and any and all applications and other documents for patents in foreign countries on said inventions and/or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said inventions and/or improvements in its own name in such countries where such

procedure is proper and further agree, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain said patents, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby all said patents will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said patents will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

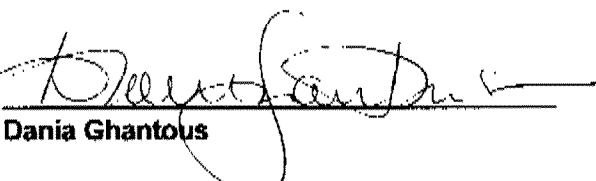
Date: 7/19/2011

  
 Fred Berkowitz

Date: 7/19/2011

  
 Nadim Maluf

Date: 7/19/2011

  
 Dania Ghantous