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Additional name(s) of conveying party(ies) attached?  Yes  No

**2. Name and address of receiving party(ies)**  
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**3. Nature of conveyance/Execution Date(s):**  
Execution Date(s): in parentheses after inventor name  
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**4. Application or patent number(s):**  This document is being filed together with a new application.  
A. Patent Application No.(s)  
This application  
B. Patent No.(s)  
\_\_\_\_\_  
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**5. Name and address to whom correspondence concerning document should be mailed:**  
Name: RADER, FISHMAN & GRAUER PLLC  
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**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 to deposit account  
 Enclosed  
 None required (government interest not affecting title)

**8. Payment Information**  
Deposit Account Number 18-0013  
Authorized User Name Sterling D. Fillmore

**9. Signature:**  
  
Signature \_\_\_\_\_ Date January 26, 2010  
Sterling D. Fillmore - 63,796  
Name of Person Signing \_\_\_\_\_ Total number of pages including cover sheet, attachments, and documents: 3

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States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEES, as the assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEES or its designee, as ASSIGNEES or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

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And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

And I hereby authorize and request my attorney(s) of record in this application to insert the serial number and filing date of this application in the spaces that follow:  
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This assignment executed on the dates indicated below.

*遠藤 栄之*

*January 11, 2010*

Takayuki ENDO (Signature)

Date

*高橋 知靖*

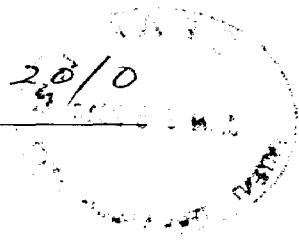
*Jan. 7th 2010.*

Tomoyasu TAKAHASHI (Signature)

Date

安 立 香 博

January 7, 2010



Yoshihiro ADACHI (Signature)

Date