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Execution Date: '9/24/2001

5. Name and address of receiving party(ies):

E. I. DU PONT DE NEMOURS AND COMPANY  
LEGAL PATENTS  
1007 MARKET STREET  
WILMINGTON, DELAWARE 19898Additional name(s) & address(es) attached? ☐ Yes ☒ No

5. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s): 09/684,206

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

Docket No.: CL-1635 US NAAdditional numbers attached: ☐ Yes ☒ No

6. Correspondent Name &amp; Address:

BARBARA C. SIEGELL  
E. I. DU PONT DE NEMOURS AND COMPANY  
LEGAL-PATENTS  
1007 MARKET STREET  
WILMINGTON, DELAWARE 198987. Total number of applications and patents involved: 18. Total fee (37 CFR 3.41)..... \$40.00☐ Enclosed (Check No.: \_\_\_\_\_)☒ Authorized to be charged to deposit account9. Deposit account number: 04-1928

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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.

CAROL REEDER

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Total number of pages comprising cover sheet: 1PATENT  
REEL: 012436 FRAME: 0338

# ASSIGNMENT

I, the undersigned

**HONGLI DAI**

Hereby declare that

I am the true and first inventor of an invention entitled

**HIGH PERFORMANCE LITHIUM OR LITHIUM ION CELL**

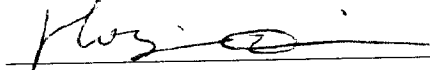
(which is identified as Case Number **CL1635 US NA**) and which is disclosed in an application for Letters Patent in the United States of America., executed the

For valuable consideration, the receipt and adequacy of which is hereby acknowledged and in fulfillment of my pre-existing obligation of assignment, I hereby:

I. Sell, assign, and transfer unto **E. I. du Pont de Nemours and Company**, a corporation organized and existing under the laws of the State of Delaware in the United States of America and having its principal place of business at Wilmington, Delaware, hereinafter referred to as the assignee, (A) the sole and entire right, title, and interest in and to: (1) the aforesaid application for Letters Patent, (2) any priority rights derived from the aforesaid application for Letters Patent by virtue of the International Convention for the Protection of Industrial Property and any other treaty or understanding for intellectual property for any and all member countries of the aforesaid International Convention or other treaty or understanding, (3) any and all my inventions, whether joint or sole, disclosed in the aforesaid application for Letters Patent, (4) any and all applications for Letters Patent for any such inventions in any country whatsoever, (5) any and all patents for any such inventions in any country whatsoever; and (B) the sole right to (1) file such applications in its name or mine, (2) file such applications under the aforesaid International Convention or other treaty or understanding, (3) have said patents granted in its name or mine, and (4) enforce said patents and to sue for and recover profits and damages for any and all infringements thereof whether past or future; and


II. Agree, whenever requested, to communicate to said assignee, its successors, assigns, and legal representatives, any facts known to me respecting said rights, to testify in any legal proceeding respecting said rights, to execute all applications, papers or instruments necessary or required by said assignee, its successors, assigns and legal representatives, to carry into effect any of the provisions of this instrument, and generally to do everything possible to aid said assignee, its successors, assigns, and legal representatives to obtain and enforce proper patent protection for said inventions in any and all countries.

I further authorize my attorney/patent agent to insert below\* the application number and filing date of the aforesaid United States application now identified as Case Number **CL1635 US NA** after the same shall have been made known to him/her by the United States Patent Office.

 (L.S.)  
**HONGLI DAI**

DATE: 9/24/2001

\*The application referred to above as Case Number **CL1635 US NA** was filed in the United States Patent Office on Oct. 6, 2000, and was given Application No. 09/684,206. This insertion made by me this 7<sup>th</sup> day of Nov., 2001.

  
BARBARA C. SIEGELL  
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