| Se-51- | Form PTO-1595 (Rev. 03-05) OMB No. 0651-0027 (exp. 6/30/2005) RECORDATION FC PATEN | 07 - 25 - 2005 <u>IT OF COMMERC</u> <u>Id Trademark Offic</u> 103046530 |
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| | 3. Nature of conveyance/Execution Date(s): Execution Date(s): November 5, 2002 X Assignment Merger Change of Name | 1 Industrial Way, West, Suite K |
| | Security Agreement Joint Research Agreement | City: Eatontown |
| | Government Interest Assignment | State: New Jersey |
| | Executive Order 9424, Confirmatory License | Country: United States of America Zip: 07724 Additional name(s) & address(es) Yes X No attached: |
| | 4. Application or patent number(s): | This document is being filed together with a new application. |
| | A. Patent Application No.(s) 09/902,899 | B. Patent No.(s) |
| 18.1 19. 19. | Additional numbers attached | 7 Yes XNo |
| | 10. Name and address to whom correspondence | 6 Total number of applications and |
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DSMDB.1955968.1

PATENT 103025-47080

ASSIGNMENT AND AGREEMENT

For value received, I, Stephen C. Petillo, of the City of Ocean, in the State of New Jersey, hereby sell, assign and transfer to Millennium Cell, a corporation of the State of New Jersey, having an office at One Industrial Way West, Eatontown, New Jersey, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to DIFFERENTIAL PRESSURE-DRIVEN BOROHYDRIDE BASED HYDROGEN GENERATOR, described in an application for Letters Patent of the United States, filed on July 11, 2001, Application Serial No. 09/902,899, executed by us and all of the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and I also concurrently hereby sell, assign and transfer to Millennium Cell the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

I authorize Millennium Cell to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Millennium Cell to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

I request that any and all patents for said inventions be issued to the Millennium in the United States and to Millennium Cell in all countries foreign to the United States, or to such nominees as they may designate.

I agree that, when requested, I shall sign all papers and take all rightful oaths which may be necessary, desirable or convenient in connection with said applications, patents or other forms of protection.

Date: 11/5/02

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PATENT REEL: 016787 FRAME: 0364

RECORDED: 07/19/2005