10-29-1999 U.S. DEPARTMENT OF COMMERCE FORM PTO-1595 SHEET Patent and Trademark Office (Rev. 6-93) 101184031 OMB No. 0551 -0011 (exp Tab settings $\Rightarrow \Rightarrow \Rightarrow$ To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies) Name of conveying party(ies): Name: ARIZONA PUBLIC SERVICE CORPORATION Bryan T. Hill Internal Address: Additional name(s) of conveying party(ies) attached? 3. Nature of conveyance: Merger Assignment X Street Address: 400 North Fifth Street Security Agreement Change of Name City: Phoenix State: AZ ZIP: 85004 Other Execution Date: 18 October 1999 Additional name(s) & address(es) attached? 4. 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: 18 October 1999 A. Patent Application No.(s) B. Patent No.(s) 09/ 422137 Additional numbers attached? Yes X No 6. Total number of applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41).....\$40.00 Name: Lowell W. Gresham Internal Address: MESCHKOW & GRESHAM, P.L.C. Enclosed X Authorized to be charged to deposit account 8. Deposit account number: Street Address: 5727 North Seventh Street, Suite 409 (Attach duplicate copy of this page if paying by deposit account) City: Phoenix, State: AZ ZIP: 85014 0/28/1999 DNGUYEN 00000239 09422137 DO NOT USE THIS SPACE 40,00 NP 9. Statement and signature. 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. Lowell W. Gresham, 31,163 Name of Person Signing

Total number of pages including cover sheet, attachments and document: 2

ASSIGNMENT

In consideration of Ten Dollars (\$10.00) and other valuable consideration, of which receipt is acknowledged, I, Bryan T. Hill of 6342 W. Crocus Drive, Glendale, Arizona 85306, do hereby sell, and assign to Arizona Public Service Corporation, having offices at 400 North Fifth Street, Phoenix, Arizona 85004, its successors and assigns, the entire right, title and interest in and to the improvements of EXPANDABLE HYBRID ELECTRIC GENERATOR AND METHOD THEREFOR, invented by me, as described in the application for United States Patent Application filed concurrently herewith (M&G Docket Number 2236-020), and any and all applications for patent and patents therefor in any and all countries. including all divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said improvements or resulting therefrom to said Arizona Public Service Corporation, or its successors or assigns and agree that on request and without further consideration, but at the expense of Arizona Public Service Corporation, I will communicate to said Arizona Public Service Corporation, or its representatives or nominees, any facts known to me respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid Arizona Public Service Corporation, its successors, assigns and nominees, to obtain and enforce proper patent protection for said invention in all countries. I covenant with said Arizona Public Service Corporation, its successors and assigns, that the rights and property hereby covered are free and clear of any encumbrances, and that I have full right to convey the same as herein expressed.

DATE Bryan THIII

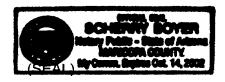
STATE OF ARIZONA

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County of Maricopa

On this 182 day of October, 1999, before me, the undersigned, personally appeared Bryan T. Hill, known to me to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the foregoing instrument for the purposes therein contained.

IN WITNESS WHEREOF, I have set my hand and official seal.



RECORDED: 10/20/1999

NOTARÝ PUBLIC DOUCH

PATENT REEL: 0105354FRAWE 62584S