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Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ No	Additional name(s) & address(es) attached: ☐ Yes ☒ No		
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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:			
A. Patent Application No.(s)	B. Patent No.(s)		
09/733,570 Filed: 12/8/00			
Additional numbers attached? ☐ Yes 🛛 No			
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:1_		
Name: Michael E. Carmen, Esq.	7. Total fee (37 C.F.R. §3.41): \$40.00		
Internal Address:	☐ Enclosed		
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> **PATENT** Page 1 of 2 **REEL: 012106 FRAME: 0387**

9. Statement and signature. To the best of my knowledge and belief the original document.	, the foregoing information is true and correct and any attached	copy is a true copy of
Michael E. Carmen Registration No. 43,533 Name of Person Signing	Michael E. Jarmen Signature	August 21, 2001 Date
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PATENT

ASSIGNMENT AND AGREEMENT

For value received, we, SUNDAR SRINIVASAN CHETLUR, of the Republic of Singapore in Singapore; PRADIP KUMAR ROY, of Orlando, in the County of Orange and State of Florida; MINESH AMRAT PATEL, of Orlando in the County of Orange and State of Florida; SIDHARTHA SEN, of the Republic of Singapore in Singapore; and VIVEK SAXENA, of Breinigsville, in the State of Pennsylvania, hereby sell, assign and transfer to Agere Systems Guardian Corp., a corporation of the State of Delaware, having an office at Suite 105, 14645 N.W. 77th Avenue, Miami Lakes, FL 33014, 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 METHODS FOR DEUTERIUM SINTERING described in an application for Letters Patent of the United States, filed with the U.S. Patent and Trademark Office on December 8, 2000, as application Serial No. 09/733,570 and all 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 we also concurrently hereby sell, assign and transfer to Agere Systems Guardian Corp. 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.

We authorize Agere Systems Guardian Corp. 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.

We 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 Agere Systems Guardian Corp. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to Agere Systems Guardian Corp. in the United States and in all countries foreign to the United States, or to such nominees as Agere Systems Guardian Corp. may designate.

Notary Public

Guardian Corp. but at its expe	nse, sign :	re shall, without charge to Agere Systems all papers, and do all acts which may be nection with said applications, patents, or
		Il undara
		Sundar Srinivasan Chetlur
Date: 08 16 01		
United States of Amereica)	
State of) ss.:	
City of)	
On this, 2001, before me personally came Sundar Srinivasan Chetlur , to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.		

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Date: 3/2-1/01

United States of America

State of Florion) ss.:

personally came Pradip Kumar Roy, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

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	Made Amost Catel.
	Minesh Amrat Patel
Date: 3/21/61	-
United States of America)
State of Florida) ss.:
County of ORANGE)
personally came winesn Amr	day of

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