FORM PTO-1595 (Rev. 6/93) REC

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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office Γ

Attorney's Docket No. 016499-802

To the Honorable Commissioner of Patents and Trademarks.	Please record the attached original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Eric STREICHER 2-19-02	Name: <u>L'Air Liquide</u>
Additional name(s) of conveying party(ies) attached? [ ] Yes [X] No  3. Nature of conveyance:  [X] Assignment [ ] Merger [ ] Security Agreement [ ] Change of Name  Other:	Address: Societe Anonyme Pour L'Etude et,  L'Exploitation des Procedes Georges Claude  75 quai d'Orsay  75321 Paris Cedex 07, FRANCE
Execution Date: January 3, 2002	
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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)
09/981,740	
Additional numbers attach	ned? [ ] Yes [X] 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: E. Joseph Gess	7. Total fee (37 CFR § 3.41): \$_40.00
Address: Burns, Doane, Swecker & Mathis, L.L.P.	[X] Enclosed
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Adam J. Cermak, Reg. No. 40,391	February 19, 2002
Name of Person Signing	Signature Date  Total number of pages including cover sheet, attachments, and document: 2
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> **PATENT** (10/01)**REEL: 012588 FRAME: 0692**

Ref. No.: Serie 5492

## Assignment of Invention

WHEREAS, Eric STREICHER, is a named inventor with regard to certain new and useful improvements in: SYSTEMS AND METHODS FOR INCREASING PRODUCTION OF SPHEROIDAL GLASS PARTICLES IN VERTICAL GLASS FURNACES, for which an application for Patent Serial No. 09/981,740, was filed October 19, 2001; and

WHEREAS, L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET, L'EXPLOITATION DES PROCEDES GEORGES CLAUDE (hereinafter referred to as "ASSIGNEE"), having a place of business at: 75 quai d'Orsay, 75321 PARIS Cedex 07, FRANCE, desires to acquire from <u>Eric STREICHER</u>, his entire right, title and interest he has in and to said invention and in and to any Letters Patent that may be granted thereof in the United States and its territorial possessions and in any and all countries foreign to the United States of America;

NOW, THEREFORE, for valuable consideration, the receipt whereof is hereby acknowledged, I, by these presents do sell, assign and transfer unto said ASSIGNEE, all of my rights to said invention in all foreign countries and my entire right, title and interest in and to any and all Letters Patent which may be granted in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I hereby authorize and request the Patent Office in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the use and behoof of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.

Further, I agree that I will communicate to said ASSIGNEE or its representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in any and all foreign countries.

The undersigned hereby grants authorized representatives of the above identified ASSIGNEE the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of any and all foreign countries for recordation of this document.

Date: 1/3/2802	HAIAN
<del></del>	Eric STREICHER, (Inventor)

EXECUTED AT:

PATENT RECORDED: 02/19/2002 REEL: 012588 FRAME: 0693