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PATENTS AND TRADEMARKS

February 19, 1999

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Sir:

RECORDATION FORM COVER SHEET PATENTS ONLY

Enclosed for recordation in the records of the U.S. Patent and Trademark Office is an original document with particulars as follows.

(1) Name of conveying parties:

Kennard K. Addis

(2) Name and address of receiving party:

SEH America, Inc. 4111 N.E. 112th Avenue Vancouver, Washington 98682-6776

(3) The nature of the conveyance is an assignment which was executed February 17, 1999.

(4) This document is being filed with a new patent application for

execution date of the application is February 17, 1999.

(5) Any and all correspondence concerning this document should be addressed and mailed to the following:

> David A. Fanning, Esq. Kolisch, Hartwell, Dickinson, McCormack & Heuser 200 Pacific Building 520 S.W. Yamhill Street Portland, Oregon 97204

- (6) The total number of patent applications involved in this conveyance is one (1).
- (7) Our check in the amount of \$1058.00 to cover the filing fee and recordation fee is enclosed, in accordance with 37 C.F.R. § 3.41.
- (8) Please charge our Deposit Account No. 11-1540 for any additional fees which may be required. A duplicate copy of this form is attached.
- (9) 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.

Respectfully submitted,

KOLISCH, HARTWELL, DICKINSON, McCORMACK & HEUSER

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TOTAL NUMBER OF PAGES INCLUDING COVER SHEET, ATTACHMENTS AND DOCUMENT: _(4)

ASSIGNMENT

SEH Matter No. <u>PA0283DGA98</u> Firm Matter No. <u>SEH 313</u>

(1-3) Insert Name(s) of Inventor(s)	(1) Kennard K. Addis.	(2)
	(3)	

(4) Insert name of Assignee	(4) SEH-AMERICA, INC.	
(5) Insert state of incorporation of Assignee	(5) California	
(6) Insert address of Assignee	(6) 4111 N.E. 112th Avenue, Vancouver, Washington 98682-6776	
(7) Insert identification of invention, such as Title, Case Number or Foreign App.	(7) NAME OF INVENTION HIGH TEMPERATURE SEMICONDUCTOR CRYSTAL GROWING FURNACE COMPONENT CLEANING METHOD	
(8) Insert Date of Signing of Declaration	(8) February 17, 1999	

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the above-named, undersigned inventor(s), said undersigned agree(s) to assign, and hereby do(es) assign, transfer and set over to the above-identified Assignee, its successors and assigns, the entire and exclusive worldwide right, title and interest in and to the above-identified invention and application and any Letters Patent which may be granted and issued on said application, any continuations, divisions, reissues and extensions of said application or Letters Patent and all international priority rights associated with the above-identified invention and application. Further:

- (1) The undersigned agree(s) to execute all papers necessary in connection with any original, reissue, divisional and continuing United States and foreign applications for the above-identified invention and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
- (2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning the above-identified application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- (3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- (4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
- (5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any divisional or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that the undersigned has full right to convey the entire interest herein assigned, and that the undersigned has not executed and will not execute, any agreement in conflict herewith.
- (6) The undersigned hereby grant(s) Timothy H. Courson, Reg. No. 33,300; Douglas G. Anderson, Reg. No. 42,262; J. Pierre Kolisch, Reg. No. 15,802; M. H. Hartwell, Reg. No. 18,027; Jon M. Dickinson, Reg. No. 22,820; John M. McCormack, Reg. No. 26,948; Peter E. Heuser, Reg. No. 27,902; David P. Cooper, Reg. No. 33,372; David A. Fanning, Reg. No. 33,233; Walter W. Karnstein, Reg. No. 35,565; Pierre C. Van Rysselberghe, Reg. No. 33,557; Charles H. DeVoe, Reg. No. 37,305; Stephen

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F. Gass, Reg. No. 38,462; Kasey C. Christie, Reg. No. 40,559; David S. D'Ascenzo, Reg. No. 39,952; Owen W. Dukelow, Reg. No. 41,002; James R. Abney, Reg. No. 42,253; Nathan O. Jensen, Reg. No. 41,460; Mark D. Alleman, Reg. No. 42,257; and James D. Fulmer, Reg. No. 42,561; the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent & Trademark Office for recordation of this document.

Date:	Signature of Inventor (1)
2-17-99	Kennord H. Addis
Date:	Signature of Inventor (2)
Date:	Signature of Inventor (3)

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RECORDED: 02/19/1999