

FORM PTO-1619A  
Expires 06/30/99  
OMB 0651-0027

08-26-1999

U.S. Department of Commerce  
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New

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Conveyance Type

Assignment  Security Agreement

License  Change of Name

Merger  Other  09/376,204

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10504 U.S. PTO  
09/376204  
06/18/99

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Mark if additional names of conveying parties attached Execution Date  
Month Day Year

Name (line 1)  Joachim Essig  July 19, 1999

Name (line 2)

Second Party

Name (line 1)  Olaf Oehmichen  July 19, 1999

Name (line 2)

Receiving Party

Mark if additional names of receiving parties attached

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 1)  F. B. Lehmann Maschinenfabrik GmbH

Name (line 2)

Address (line 1)  Daimlerstr. 12

Address (line 2)

08/25/1999 TRADE1 00000015-09376204

04 PTO/ISS (line 3)  Aalen  40.00 DP  Germany  73431

City State/Country Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

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**Correspondent Name and Address**      **Area Code and Telephone Number**

**Name**

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**Application Number(s) or Patent Number(s)**       Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

<b>Patent Application Number(s)</b>			<b>Patent Number(s)</b>		
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If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.      Month    Day    Year

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Enter PCT application number **only if a U.S. Application Number has not been assigned.**

PCT     PCT     PCT

PCT     PCT     PCT

**Number of Properties**      Enter the total number of properties involved.      #

**Fee Amount**      Fee Amount for Properties Listed (37 CFR 3.41): \$

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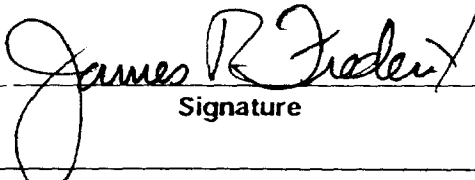
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James R. Frederick              
Name of Person Signing      Signature      Date

# ASSIGNMENT

Attorneys'  
File No. 860-020-14

Whereas I, Joachim ESSIG

and I, Olaf JOEHMICHEN

residing at Laxouer Str. 22  
D-73540 Heubach  
Germany

Hirtenteich Str. 1  
D-73457 Essingen  
Germany

have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled

## Process and Device for Separating Broken Materials

which application was executed by me  
and is identified by

Messrs. Ware, Fressola, Van Der Sluys & Adolphson's file number

and whereas F.B. Lehmann Maschinenfabrik GmbH

of Daimlerstrasse 32  
D-73405 Aalen  
Germany

together with its successors and assigns (hereinafter called "Assignee"), is desirous of acquiring the title, rights, benefits and privileges hereinafter recited, and of confirming the same or any part thereof heretofore acquired by Assignee:

Now, therefore, for valuable consideration furnished by Assignee to me, receipt and sufficiency of which I hereby acknowledge, I hereby, without reservation:

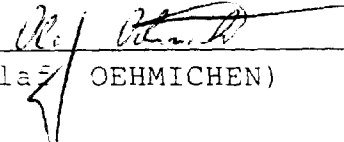
1. Assign and convey to and confirm in Assignee the entire right, title and interest in and to said inventions and discoveries in the United States of America, including said application for Letters Patent of the United States of America, all divisional, renewal, substitute and continuation applications based in whole or in part upon said inventions or discoveries in said application, and any and all Letters Patent and reissues and extensions of Letters Patent granted in the United States of America for said inventions and discoveries in said application;
2. Authorize and request the Commissioner of Patents and Trademarks of the United States of America to issue or transfer said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;
3. Warrant that I have not knowingly conveyed to others any right in said inventions or discoveries in the United States of America, or any rights in said application or patent or any license to use the same or to make, use or sell anything in the United States of America embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to Assignee without encumbrance; and
4. Bind my heirs and legal representatives, as well as myself, to do, upon Assignee's request and at its expense, but without additional consideration to me or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent application and the said Letters Patent shall be held and enjoyed by Assignee, in the United States of America, as fully and entirely as the same could have been held and enjoyed by me or my heirs or representatives, if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and

lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in my control or in the control of my heirs or legal representatives which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

Date 19/07/98

Assignor   
(Joachim ESSIG)

Date 19.7.99

  
(Olaf OEHMICHEN)