

FORM PTO-1595

08-09-2001

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark OfficeOMB No. 0651-0011 (exp. 4/94)
WSGH FORM 23 (rev. 01/2000)To the Honorable Commissioner of
thereof.

101804936

the attached original documents or copy

1. Name of conveying party(ies)

Robert B. Carr

Additional name(s) of conveying party(ies)
attached? [] Yes [X] No

8-2-01

2. Name and address of receiving party(ies)

Name: R. B. Carr Engineering, Inc.

Internal Address:

Street Address: 1188 Centre Street

City: Newton State: MA Zip 02459

Country: United States

Additional name(s) & address(es) attached? [] Yes
[X] No

3. Nature of conveyance:

[X] Assignment [] Merger

[] Security Agreement [] Change of
Name

[] Other

Execution Date: 7/30/01

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)
60/223,409
09/896,551

B. Patent No.(s)

Additional numbers attached? [] Yes [X] No

5. Name and address of party to whom
correspondence concerning document should
be mailed:Weingarten, Schurgin, Gagnebin & Hayes LLP
Ten Post Office Square
Boston, Massachusetts 02109

6. Total number of applications and patents

Involved [2]

7. Total fee (37 CFR 3.41)....\$80.00

[X] Enclosed

[] Authorized to be charged to deposit account

8. Deposit account number:

(Attach duplicate copy of this page if paying by
deposit account)

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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.Attorney name: Gordon R. Moriarty
Registration No. 38,973

Signature:

Date:

July 31, 2001

Total number of pages including cover sheet, attachments, and document: [3]

Mail documents to be recorded with required cover sheet information to:

255447

Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

08/08/2001 GT0111 00000090 60223409

01 FC:581

40.00 DP

PATENT
REEL: 012056 FRAME: 019208/08/2001 GT0111 00000090 60223409
-40.00 DP
Void date: 08/08/2001 GT0111 00000090
01 FC:581

A S S I G N M E N T

In consideration of One Dollar and other good and valuable consideration, the receipt of which is hereby acknowledged, I, Robert B. Carr, residing at, 315 Mansfield Street, Sharon, Massachusetts 02067 hereby sell and assign to R. B. Carr Engineering, Inc. a Massachusetts corporation, having a principal place of business at 1188 Centre Street, Newton, Massachusetts 02459, its successors and assigns, the entire right, title and interest, including the right to claim priority under the International Convention, throughout the United States, its territories and all foreign countries in and to my invention(s) in

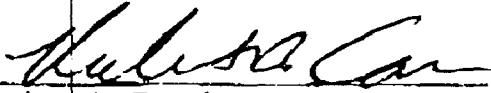
AUTOMATED SOLIDS DISCHARGE TUBULAR BOWL CENTRIFUGE

and the United States Provisional Patent Application therefor filed on August 4, 2000, Application No. 60/223,409, and any refilings of said Provisional Application and such later filed patent applications that depend upon any such Provisional Applications for priority and all divisions, reissues, continuations and continuations-in-part of any such patent applications and such patents that issue thereon.

And I hereby covenant that I have full right to make such assignment, and agree for myself and my executors and administrators that I will, at the expense of said R. B. Carr Engineering, Inc. execute all applications for domestic and foreign patents including divisional, continuation, continuation-in-part, reissue and re-examination applications thereof, make all rightful oaths, sign all lawful papers, testify in any proceeding in which said invention or any application or patent directed thereto may be involved, and generally do everything possible to aid said R. B. Carr Engineering, Inc. its successors and assigns, to obtain and enforce proper patent protection for said invention(s) in the United States, its territories and all foreign countries.

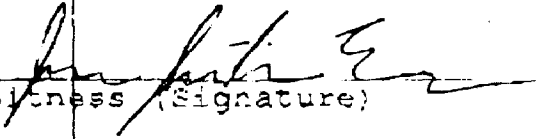
And I hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all United States Patents on inventions claiming priority of any such Provisional Patent Applications to R. B. Carr Engineering, Inc. its successors and assigns.

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



Robert B. Carr

Date: 7/30/01


Witness (Signature)

Date: 7/30/01

James Justin Evans
Witness (Please Print Name)

258409