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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Ronald L. Bruening and Krzysztof E. Krakowiak

2. Name and address of receiving party(ies)
Name: IBC Advanced Technologies, Inc.

Internal Address: _____

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Street Address: 856 E. Utah Valley Dr.

City: American Fork State: Utah Zip: 84003

Execution Date: Oct. 15, 2003

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

4. Application number(s) or registration 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)
10/664,045

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: M. Wayne Western

Internal Address: Thorpe North & Western, LLP

Street Address: P.O. Box 1219

City: Sandy State: Utah Zip: 84091-1219

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)..... \$40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

20-0100 (Deficiencies Only)

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

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9. 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.

M. Wayne Western
Name of Person Signing

M. Wayne Western
Signature

Feb. 10, 2004
Date

Total number of pages including this cover sheet, attachments, and document: 4

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patent & Trademarks, Mail Stop Assignment Recordation Services
P.O. Box 1450, Alexandria, VA 22313-1450

PATENT
REEL: 014979 FRAME: 0696

M. Wayne Western
THORPE NORTH & WESTERN, LLP
P.O. BOX 1219
SANDY, UTAH 84091-1219

A S S I G N M E N T

WHEREAS, We,

Residence: (City, State): Ronald L. Bruening
Post Office Address: American Fork, UT
1059 North 300 West
American Fork, UT 84003

Residence: (City, State): Krzysztof E. Krakowiak
Post Office Address: Provo, UT
1358 North 1850 West
Provo, UT 84604

(hereinafter "Assignors") have invented a certain new and useful improvement in a COMPOSITIONS AND METHODS FOR SEPARATING AMINES AND AMINO ACIDS FROM THEIR COUNTER-ENANTIOMERS for which an application for United States Letters Patent was filed on 9/16/03 as THORPE NORTH & WESTERN LLP Docket No. 21058.NP, and given U.S. Patent Application Serial No. 10/664,045; and

WHEREAS, IBC Advanced Technologies, Inc., a corporation organized and existing under the laws of the State of Utah, having a business address of 856 E. Utah Valley Dr., American Fork, Utah 84003 (hereinafter "Assignee"), is desirous of acquiring the entire right, title, and interest in the same;

NOW, THEREFORE, in consideration of one dollar (\$1.00) and other good and valuable consideration paid to us by the Assignee, the receipt and sufficiency whereof is hereby acknowledged, we the said Assignors, hereby grant and assign unto the said Assignee, our entire right, title and interest in said invention and in all patent applications based thereon, including but not limited to the above identified United States Patent Application and in all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and foreign countries; the right, power and authority to file and prosecute U.S. and foreign patent applications on said invention, and to do so in its own name wherever such right may be legally exercised, and including the right to claim the priority and benefits of the International Convention for such applications; and the right to bring actions for infringement of any right in said invention in its own name, including past infringement, in any jurisdiction.

We hereby authorize and request the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all Letters Patent on said invention to the said Assignee as the owner of our entire interest, for the sole use and behoof of the said Assignee, its successors, assigns and legal representatives, 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 us had this assignment and sale not been made.

We hereby agree, without further consideration and without expense to us, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of us to make this Assignment fully effective, including, by way of example but not of limitation, the following: prompt execution of all original, divisional, substitution, reissue, and other United States and foreign patent applications on said invention, and all lawful documents as requested by the Assignee to further the prosecution of any of such patent applications; cooperation to the best of our ability including, but not limited to, the execution of all lawful documents, the production of evidence in any actions or proceedings concerning the invention, including, but not limited to, nullification, reissuing, extension, and infringement proceedings involving said invention.

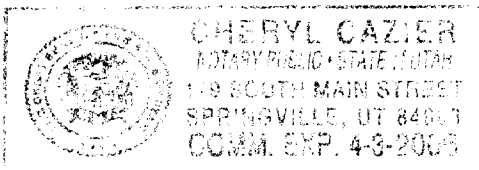
This assignment and agreement shall be binding upon our heirs and legal representatives.

Signed at American Fork, Utah this 15 day of October, 2003.
city, state, country (if not USA) day month year

Signed: [Signature]
Ronald L. Bruening

STATE OF Utah
County of Utah : ss

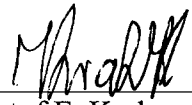
Before me personally appeared Ronald L. Bruening and acknowledged the foregoing instrument to be his free act and deed this 15 day of October 2003.



[Signature]
Notary Public

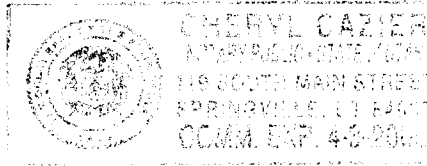
Assignment
US Patent Application No. 10/664,045
Attorney Docket No. 21058.NP

Signed at American Fork, Utah this 15th day of October, 2003.
city, state, country (if not USA) day month year

Signed: 
Krzysztof E. Krakowiak

STATE OF Utah
County of Utah : ss

Before me personally appeared Krzysztof E. Krakowiak and acknowledged the foregoing instrument to be his free act and deed this 15th day of October 2003.




Notary Public