

08-31-2001



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8.27.01

<p>1. Name of party or parties conveying an interest:</p> <p>NSC Technologies LLC</p>	<p>2. Name and address of party or parties receiving an interest:</p> <p>Name: PCBU Services, Inc. Street Address: 300 Delaware Avenue, Suite 1269 City: Wilmington State: Delaware Zip: 19801</p>
<p>3. Description of the interest conveyed:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Security Agreement</p> <p>Execution Date: August 6, 2001</p>	<p>Other:</p> <p>AUG 27 2001</p>
<p>4. Application number(s) or patent number(s). Additional sheet attached? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/></p> <p>A. Patent Application no.(s): 08/424,797 09/766,762 09/510,882</p>	<p>If the document is being filed together with a new application, the execution date of the application is:</p> <p>B. Patent no.(s): 5,928,909 5,587,481</p> <p>406</p>
<p>5. Name and address of party to whom correspondence concerning this cover sheet should be mailed:</p> <p>Name: Carl E. Moore, Jr. Reg. No. 26,487 MARSHALL, GERSTEIN & BORUN Street Address: 6300 Sears Tower 233 S. Wacker Drive City: Chicago State: Illinois Zip: 60606-6402</p>	<p>6. Number of applications and/or patents identified on this cover sheet: 5</p> <p>7. Amount of fee enclosed or authorized to be charged: \$200.00</p> <p>8. Any additional required fee may be charged, or any overpayment credited to our deposit account: 13-2855</p>

9. To the best of my knowledge and belief, the information contained on this cover sheet is true and correct and any copy submitted is a true copy of the original document.

Date: August 24, 2001

CEM...
Carl E. Moore, Jr.
Reg. No. 26,487

Total number of pages including cover sheet, attachments, and document: 7

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Assignment

WHEREAS, NSC Technologies LLC ("Assignor"), a Delaware corporation, having a principal place of business at 601 East Kensington, Mount Prospect, Illinois 60056, is the owner of the patents and patent applications ("PATENTS") identified in the attached Schedule.

WHEREAS, PCBU Services, Inc. ("Assignee"), a Delaware corporation, having a principal place of business at 300 Delaware Avenue, Suite 1269, Wilmington, Delaware 19801, desires to acquire all of the entire right, title and interest in, to and under said PATENTS;

NOW, THEREFORE, to all who, it may concern, be it known that and in consideration of the sum of One Dollar (\$1.00) and other good, valuable and sufficient considerations to Assignor in hand paid, the receipt of which is hereby acknowledge, Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer unto Assignee, all of the entire right, title, and interest in, to under said PATENTS.

WITNESS Assignor's hand this 6th date of August, 2001.

Great Lakes Chemical
Corporation, Sole Member of

NSC TECHNOLOGIES LLC

By: Karen Duros
Name: Karen Duros
Title:

Date: Assistant Secretary
Aug. 6, 2001

STATE OF Indiana)
COUNTY OF Marion)

Wendyl Chance
Notary Public

Printed: Wendy L. Chance

Resident of Marion County

My Commission Expires:

3/27/08

PCBU SERVICES, INC.

By: Victoria L. Garrett
Name: Victoria L. Garrett
Title: Treasurer & Assistant Secretary

Date: August 6, 2001

STATE OF Delaware)
COUNTY OF New Castle)

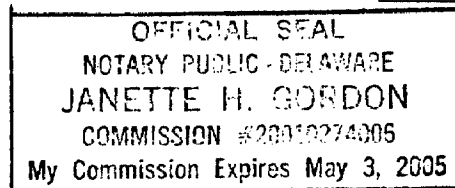
Janette H. Gordon
Notary Public

Printed: Janette H. Gordon

Resident of New Castle County

My Commission Expires:

5/3/2005



Schedule A
U.S. Patent Applications

Serial No.
08/424,797

Title
Materials and Methods for Production of D-Phenylalanine

09/766,762

Method and Catalyst System for Stereoselectively Inverting
a Chiral

09/510,882

Method and Catalyst System for Stereoselectively Inverting
a Chiral

Schedule A
U.S. Patents

Patent No.

5,928,909

5,587,481

Title

Regioselective Hydrolysis of Amino Acid Diesters Using
Pig Liver Esterase

Preparation of (S)-Decahydroisoquinoline-3-Carboxylic

PATENT

REEL: 012110 FRAME: 0304

Schedule A
Foreign Patent Applications

<u>Country</u>	<u>Application No.</u>	<u>Title</u>
EPO	96105167.9	Materials and Methods for the Production of D-Phenylalanine
EPO	96936615.2	Preparation of (S) Decahydroisoquinoline-3-Carboxylic
Norway	19983803	Preparation of (S) Decahydroisoquinoline-3-Carboxylic
South Korea	705110/98	Preparation of (S) Decahydroisoquinoline-3-Carboxylic
EPO	97943546.8	Preparation of D-Amino Acids by Direct Fermentative Means
Japan	516650/98	Preparation of D-Amino Acids by Direct Fermentative Means
South Korea	7002764/99	Preparation of D-Amino Acids by Direct Fermentative Means
Canada	2284647	Method for Preparation of Tertiary Phosphines via Nickel-Catalyzed Cross
EPO	98913165.1	Method for Preparation of Tertiary Phosphines via Nickel-Catalyzed Cross
Japan	00000002 (PCT/US98/06003)	Method for Preparation of Tertiary Phosphines via Nickel-Catalyzed Cross
EPO	98923497.6	Improved Tranaminase Biotransformation Process
Japan	550503	Improved Tranaminase Biotransformation Process
EPO	92250321.9	Synthesis of Optically Active Phenylalanine Analogs through Microbial
Japan	011-294030	Synthesis of Optically Active Phenylalanine Analogs through Microbial

Schedule A
Foreign Patents

<u>Country</u>	<u>Patent No.</u>	<u>Title</u>
Australia	713924	Preparation of (S)-Decahydroisoquinoline-3-Carboxylic