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<p>1. Name of party or parties conveying an interest:</p> <p>Gary Luebke Kenneth Curtis Benton Yakov A. Letuchy</p>	<p>2. Name and address of party or parties receiving an interest:</p> <p>Name: Penford Corporation, a Washington corporation Street Address: 777 108th Avenue N.E., Suite 2390 City: Bellevue State: Washington Zip: 98004-5193</p>
<p>3. Description of the interest conveyed:</p> <p><input checked="" type="checkbox"/> Assignment Other: _____ <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Security Agreement</p> <p>Execution Date: November 11, 1998 & December 4, 1998</p>	
<p>4. Application number(s) or patent number(s). Additional sheet attached? YES _____ NO <u>X</u> _____</p> <p>A Patent application no.(s): 09/113,625 filed August 13, 1998</p> <p>If the document is being filed together with a new application, the execution date of the application is: _____ B. Patent no.(s): _____</p>	
<p>5. Name and address of party to whom correspondence concerning this cover sheet should be mailed:</p> <p>Name: Jeffrey S. Sharp Reg. No. 31,879 MARSHALL, O'TOOLE, GERSTEIN, MURRAY & BORUN Street Address 6300 Sears Tower, 233 South Wacker Drive City: Chicago State: Illinois Zip: 60606-6402</p>	<p>6. Number of applications and/or patents identified on this cover sheet: _____1_____</p> <p>7. Amount of fee enclosed or authorized to be charged: \$ 40.00</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: January 28, 1999

Jeffrey S. Sharp
Jeffrey S. Sharp
Reg. No. 31,879

Total number of pages including cover sheet, attachments, and document: 5

02/04/1999 00000041 99 13625 01 FC:581

A S S I G N M E N T

Serial No: 09/133,625
 Filed: August 13, 1998
 Title: Starch Copolymer Products and Process

For Ten Dollars (\$10.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assign to Penford Corporation, a Washington corporation, 777 108th Avenue N.E., Suite 2390, Bellevue, Washington 98004-5193, (hereinafter "assignee"), its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, executed by the undersigned on _____, and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension thereof.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

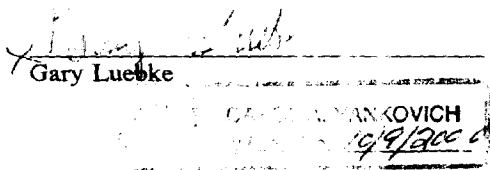
The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the execution date and/or filing date and serial number of said application when officially known.

The undersigned warrant themselves to be the owners of the interest herein assigned and to have the right to make this assignment and further warrant that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned.

For said consideration the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation, continuation-in-part and substitute applications for said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for said consideration the undersigned further agree upon the request of said assignee, its successors or assigns, in the event of any application or Letters Patent assigned herein becoming involved in interference, to cooperate to the best of the ability of the undersigned with said assignee, its successors or assigns, in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in said assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by said assignee, its successors and assigns, 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 and enjoyed by the undersigned if this assignment and sale had not been made.

MARSHALL, O'TOOLE, GERSTEIN, MURRAY & BORUN, 6300 Sears Tower, 233 South Wacker Drive, Chicago, Illinois 60606-6402

WITNESS our hands this 7th day of December, Nineteen Hundred and Ninety-Eight.

State of Florida
County of Alachua } ss. Gary Luebke
Michael J. Grant


On this _____ day of _____, 1998, before me, a Notary Public in and for the County and State aforesaid, appeared Gary Luebke to me personally known to be the same persons whose names are subscribed to the foregoing instrument, and acknowledged that they executed said instrument as their free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: _____
Notary Public

WITNESS our hands this _____ day of _____, Nineteen Hundred and Ninety-Eight.

State of _____
County of _____ } ss. Kenneth Curtis Benton

On this _____ day of _____, 1998, before me, a Notary Public in and for the County and State aforesaid, appeared Kenneth Curtis Benton, to me personally known to be the same persons whose names are subscribed to the foregoing instrument, and acknowledged that they executed said instrument as their free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: _____
Notary Public

WITNESS our hands this _____ day of _____, Nineteen Hundred and Ninety-Eight.

State of _____
County of _____ } ss. Yakov Letuchy

On this _____ day of _____, 1998, before me, a Notary Public in and for the County and State aforesaid appeared Yakov Letuchy, to me personally known to be the same persons whose names are subscribed to the foregoing instrument, and acknowledged that they executed said instrument as their free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: _____
Notary Public

A S S I G N M E N T

Serial No. 09/133,625
 Filed August 13, 1998
 Title Starch Copolymer Products and Process

For Ten Dollars (\$10.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assign to Penford Corporation, a Washington corporation, 777 108th Avenue N.E., Suite 2390, Bellevue, Washington 98004-5193, (hereinafter "assignee"), its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, executed by the undersigned on _____, and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension thereof.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the execution date and/or filing date and serial number of said application when officially known

The undersigned warrant themselves to be the owners of the interest herein assigned and to have the right to make this assignment and further warrant that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned.

For said consideration the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation, continuation-in-part and substitute applications for said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns, may deem necessary or expedient, and for said consideration the undersigned further agree upon the request of said assignee, its successors or assigns, in the event of any application or Letters Patent assigned herein becoming involved in Interference, to cooperate to the best of the ability of the undersigned with said assignee, its successors or assigns, in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in said assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by said assignee, its successors and assigns, 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 and enjoyed by the undersigned if this assignment and sale had not been made.

WITNESS our hands this _____ day of _____, Nineteen Hundred and Ninety-Eight.

State of _____
County of _____

} ss.

Gary Luebke

On this _____ day of _____, 1998, before me, a Notary Public in and for the County and State aforesaid, appeared Gary Luebke, to me personally known to be the same persons whose names are subscribed to the foregoing instrument, and acknowledged that they executed said instrument as their free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: _____

Notary Public

WITNESS our hands this 11th day of November, Nineteen Hundred and Ninety-Eight.

State of Iowa
County of Linn

} ss.

Kenneth Curtis Benton
Kenneth Curtis Benton

On this 11th day of November, 1998, before me, a Notary Public in and for the County and State aforesaid, appeared Kenneth Curtis Benton, to me personally known to be the same persons whose names are subscribed to the foregoing instrument, and acknowledged that they executed said instrument as their free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: April 8, 2000

[Signature]
Notary Public

WITNESS our hands this 11th day of November, Nineteen Hundred and Ninety-Eight

State of Iowa
County of Linn

} ss.

Yakov A. Letuchy
Yakov Letuchy
A. VL.

On this 11th day of November, 1998, before me, a Notary Public in and for the County and State aforesaid, appeared Yakov Letuchy, to me personally known to be the same persons whose names are subscribed to the foregoing instrument, and acknowledged that they executed said instrument as their free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: April 8, 2000

[Signature]
Notary Public

PATENT