

MRD
1-24-2006



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11-338052

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Christopher WALLS-MANNING
Kevin R. CRYSTAL
John M. GILBERT

Execution Date(s) Jan. 24, Jan. 23 and Jan. 24, 2006

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

2. Name and address of receiving party(ies)

Name: The Protomold Company, Inc.

Internal Address: _____

Street Address: 1757 Halgren Road

City: Maple Plain

State: Minnesota

Country: U.S.A. Zip: 55359

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Jeffrey D. Shewchuk

Internal Address: SHEWCHUK IP SERVICES, LLC

Street Address: 533 77th Street West

City: Eagan

State: Minnesota Zip: 55121

Phone Number: 651-331-9558

Fax Number: 61-688-3348

Email Address: jdshewchuk@comcast.net

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 50-2998

Authorized User Name Jeffrey D. Shewchuk

9. Signature:

Signature

April 25, 2005

Date

Jeffrey D. Shewchuk

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

5

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

01/31/2006 BYTME 00000250 11338052

01 FC:8021

40.00 DP

ASSIGNMENT

Attorney Docket No.

P439.12-8

First Named Inventor : Christopher WALLS-MANNING et al.

Title : Communicating Mold/Part Manufacturability Issues

WHEREAS, We, Christopher WALLS-MANNING, of Ramsey, Minnesota, U.S.A., Kevin R. CRYSTAL of Chanhassen, Minnesota, U.S.A., and John M. GILBERT of St. Paul, Minnesota, U.S.A., have invented certain new and useful improvements as described in an application entitled Communicating Mold/Part Manufacturability Issues for Letters Patent of the United States, the application having been executed on even date herewith, and/or being identifiable in the United States Patent and Trademark Office by Application No. _____, filed _____; and

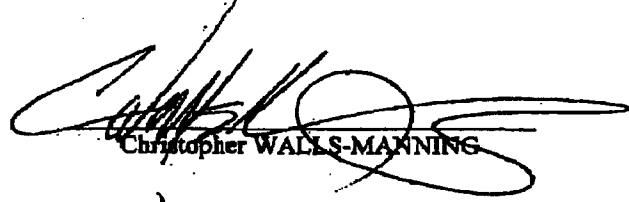
WHEREAS, The Protomold Company, Inc., a corporation organized and existing under the laws of the State of Minnesota, and having offices at 1757 Halgren Road, Maple Plain, Minnesota 55359, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified application, corresponding domestic and foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and application number of the application when ascertained.

I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

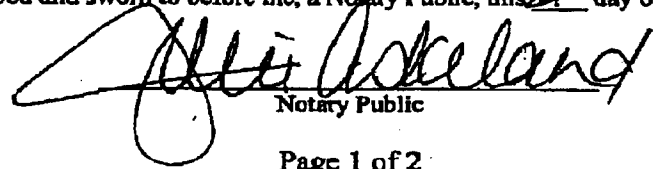
I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.


Christopher WALLS-MANNING

STATE OF MINNESOTA)
) ss.
COUNTY OF HENNEPIN)

Subscribed and sworn to before me, a Notary Public, this 24th day of January, 2006.




Notary Public

ASSIGNMENT

P439.12-8

Kevin R. CRYSTAL

STATE OF MINNESOTA)
) ss.
COUNTY OF HENNEPIN)

Subscribed and sworn to before me, a Notary Public, this _____ day of _____, 2006.

Notary Public

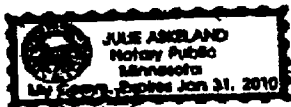
(SEAL)

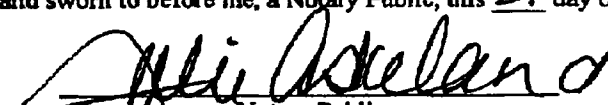


John M. GILBERT

STATE OF MINNESOTA)
) ss.
COUNTY OF HENNEPIN)

Subscribed and sworn to before me, a Notary Public, this 24th day of January, 2006.





Notary Public

ASSIGNMENT

Attorney Docket No.

P439.12-8

First Named Inventor : Christopher WALLS-MANNING et al.

Title : Communicating Mold/Part Manufacturability Issues

WHEREAS, We, Christopher WALLS-MANNING, of Ramsey, Minnesota, U.S.A., Kevin R. CRYSTAL of Chanhassen, Minnesota, U.S.A., and John M. GILBERT of St. Paul, Minnesota, U.S.A., have invented certain new and useful improvements as described in an application entitled Communicating Mold/Part Manufacturability Issues for Letters Patent of the United States, the application having been executed on even date herewith, and/or being identifiable in the United States Patent and Trademark Office by Application No. _____, filed _____; and

WHEREAS, The Protomold Company, Inc., a corporation organized and existing under the laws of the State of Minnesota, and having offices at 1757 Halgren Road, Maple Plain, Minnesota 55359, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified application, corresponding domestic and foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and application number of the application when ascertained.

I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

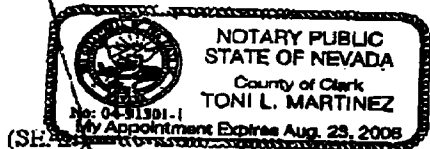
Christopher WALLS-MANNING

STATE OF MINNESOTA)
) ss.
COUNTY OF HENNEPIN)

Subscribed and sworn to before me, a Notary Public, this ____ day of _____, 200__.

Notary Public

(SEAL)



Toni L. Martinez

 Notary Public

K R Crystal

 Kevin R. CRYSTAL

STATE OF ~~MINNESOTA~~ ^{NEVADA})
 COUNTY OF ~~HENNEPIN~~ ^{CLARK}) ss.
)

2006

Subscribed and sworn to before me, a Notary Public, this 23 day of January.

(SEAT)

Notary Public

John M. GILBERT

STATE OF MINNESOTA)
 COUNTY OF HENNEPIN) ss.
)

200

Subscribed and sworn to before me, a Notary Public, this ___ day of _____

(SEAL)

Notary Public