Form PTO-1595 (Rev. 07/05) 08 - 24	-2005 U.S. DEPARTMENT OF COMMERCE		
OMB No. 0651-0027 (exp. 6/30/2008)	Jnited States Patent and Trademark Office		
6 b 2 6	1)28  1871  88 88   114    1817 184		
	se record the attached documents or the new address(es) below.		
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)		
Elliott Straus John Thompson	Name: OMNOVA Solutions Inc.		
Douglas S. McBain	Internal Address:		
Additional name(s) of conveying party(ies) attached? Yes Vo			
3. Nature of conveyance/Execution Date(s):	Street Address: 175 Ghent Road		
Execution Date(s) August 4, August 10 and August 16, 2005			
Assignment Merger			
Security Agreement Change of Name	City: Fairlawn		
☐ Joint Research Agreement	State: Ohio		
Government Interest Assignment			
Executive Order 9424, Confirmatory License	Country: U.S.A. Zip:44333		
Other	Additional name(s) & address(es) attached? Yes Vo		
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)		
10/536,175	Q 12		
Additional numbers att	tached? Yes No		
5. Name and address to whom correspondence	6. Total number of applications and patents		
concerning document should be mailed:	involved: One (1)		
Name: Gregory S. Vickers	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00		
Internal Address: Fay, Sharpe, Fagan, Minnich & McKee, LLP	Authorized to be charged by credit card		
	Authorized to be charged to deposit account		
Street Address: 1100 Superior Avenue, Seventh Floor	Enclosed		
	None required (government interest not affecting title)		
City: Cleveland	8. Payment Information		
State: Ohio Zip: 44114-2579	a. Credit Card Last 4 Numbers 1771		
Phone Number: 216-861-5582	Expiration Date 03/07		
Fax Number: 216-241-1666	b. Deposit Account Number		
Email Address: gvickers@faysharpe.com	Autherized User Name		
9. Signature:	8/19/05		
Signature	Date		
Gregon 6. Vickers	Total number of pages including cover 4		
Name of Person Signing	sheet, attachments, and documents:		

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

## **ASSIGNMENT**

We, <u>Douglas McBain of 233 Fixler Road, Wadsworth, Ohio 44281, Elliott Straus of 2499 Auburn Place, Akron, Ohio 44312 and John Thompson of 1578 Woodcrest Drive, Wooster, Ohio 44691</u>, have made an invention which is described in an application for patent entitled METHOD OF DESIGNING AND PRODUCING A MOLD, which application

is being executed and filed concurrently herewith.

was filed on May 20, 2005 and now is designated as United States patent application number 10/536,175, said application claiming priority in International Application No. PCT/US03/39779 having an International Filing Date of 12 December 2003, claiming priority to U.S. Provisional Application No. 60/432,788, filed December 12, 2002.

NOW THEREFORE, pursuant to the obligations imposed by or arising under one or more of state or national statutes, common law, administrative regulation, and one or more agreements related to my employment with OMNOVA Solutions Inc., I do hereby agree to the following –

To OMNOVA Solutions Inc., a corporation created and duly existing under the laws of the State of Ohio and having a place of business at 175 Ghent Road in Fairlawn, Ohio, as well as its successors and assigns, I hereby

- assign, transfer, convey, and set over the full and exclusive right to
  - 1) the above-described invention,
  - the above-described patent application for letters patent of the United States as well as any substitute, continuation, or divisional appl filed thereon.
  - any letters patent of the United States that issues from such application(s) in (2) above as well as any reissue application or request for reexamination filed on such letters patent, and
  - 4) any application for letters patent that relates to the above-described invention and is filed in any regional or national patent office or agency other than the United States Patent and Trademark Office, regardless of whether such application claims priority to the above-described application for letters patent of the United States, as well as any letters patent that might issue from such application(s).

OMNOVA Solutions Inc. shall be entitled to all of the benefits, profits, and results arising from or incident to all of the foregoing;

- covenant and agree for myself and my legal representative(s), whether now or hereinafter designated, to
  - assist OMNOVA Solutions Inc. and/or its designee(s), to the extent requested, in the prosecution of any application for letters
    patent related to the above-described invention, in any interference or opposition declared on such application(s) for patent or
    patent(s) issuing therefrom, or in litigation which arises out of or includes a claim relating to such application(s) for patent or
    patent(s) issuing therefrom, and
  - execute all papers related to such application(s) for patent which OMNOVA Solutions Inc. and/or its designee(s) request to be signed,

provided that expenses relating thereto shall be borne by OMNOVA Solutions Inc.; and

> authorize and request the official of the United States Patent and Trademark Office with responsibility for issuing letters patent to issue any letters patent of the United States relating to the above-described invention in the name of OMNOVA Solutions Inc.

IN WITNESS WHEREOF, We have executed this document on the date next to our names.

Name: Douglas Madein	date	Witness:	date
Elbeth Iltrans	04AU42005		
Name: Elliott Straus	date	Witness:	date
Ja a Dlope	10 Aus 2005		
Name: Vohn Thompson	date	Witness:	date
Confactle M.	16 August 2005		
Name:	d <b>ø</b> te	Witness:	date date
Douglas S. Melbain		Additional names included on sepa	rate sheet(s).

PATENT REEL: 016905 FRAME: 0386

This document is being notari	zed.
STATE OF Ohro	) ) ss
COUNTY OF Summit	)
to me to the same person(s) who acknowledged that he signed, se	ic in and for the County and State aforesaid, do hereby certify that Douglas McBain, personally know se name(s) is/are subscribed to the foregoing instrument, appeared before me this day in person and aled and delivered said instrument as his free and voluntary act for the uses and purposes therein se
forth. IN WITNESS WHEREC	DF, I have hereunto set my hand and Notarial Seal this 16th day, of 15gust, 2005.
	Notary Public  My commission expires January 19, 2010
_	my commission expires <u>translary</u> 11, 2010
STATE OF Ohio	)
COUNTY OF SUMMET	) ss
COUNTY OF Symmit	)
ipacour, princially Fubil	c in and for the County and State aforesaid, do hereby certify that Elliott Straus, personally known to name(s) is/are subscribed to the foregoing instrument, appeared before me this day in person and
acknowledged that he signed, se	aled and delivered said instrument as his free and voluntary act for the uses and purposes therein se
forth.  IN WITNESS WHEREC	F, I have hereunto set my hand and Notarial Seal this 4th day, of August, 2005.
	Colot Mandai
	Notary Public
	Notary Public  My commission expires January 19, 2010
<i>0</i> 1 .	
STATE OF OHIO	)
COUNTY OF Summit	) 55
[Logg & Notary Publi	c in and for the County and State aforesaid, do hereby certify that John Thompson, personally known
to me to the same person(s) who	se name(s) is/are subscribed to the foregoing instrument, appeared before me this day in person and aled and delivered said instrument as his free and voluntary act for the uses and purposes therein set
	F, I have hereunto set my hand and Notarial Seal this day, of August, 2005.
	_ Lalsen Warding
	Notary Public My commission expires Tancary 19, 2010

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**RECORDED: 08/22/2005** 

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**PATENT**