

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Jean Vangsness</td><td>05/25/2004</td></tr><tr><td>Oscar Kai Chi Hsu</td><td>05/25/2004</td></tr><tr><td>Alaka Potnis</td><td>05/25/2004</td></tr></tbody></table>		Name	Execution Date	Jean Vangsness	05/25/2004	Oscar Kai Chi Hsu	05/25/2004	Alaka Potnis	05/25/2004		
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Freudenberg NonWovens</td></tr><tr><td>Street Address:</td><td>221 Jackson Street</td></tr><tr><td>City:</td><td>Lowell</td></tr><tr><td>State/Country:</td><td>MASSACHUSETTS</td></tr><tr><td>Postal Code:</td><td>01852</td></tr></table>		Name:	Freudenberg NonWovens	Street Address:	221 Jackson Street	City:	Lowell	State/Country:	MASSACHUSETTS	Postal Code:	01852
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PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12039056</td></tr></tbody></table>		Property Type	Number	Application Number:	12039056						
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Application Number:	12039056										
CORRESPONDENCE DATA											
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NAME OF SUBMITTER:	Andrew L. Jagenow										
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PATENT

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REEL: 020848 FRAME: 0837

Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)

Docket No.
FRD009

This is an Assignment of the following rights, title and interest: (check all that apply):

- ☒ *United States of America rights, title and interest in the invention*
☒ *Foreign rights, title and interest in the invention*
☒ *United States Patent Application Serial No.* TBD

Date of Execution: _____

Date of Filing: May 11, 2004

- ☐ *United States Provisional Patent Application Serial No.* _____
☐ *United States Patent No(s).* _____
☐ *International (PCT) Patent Application Serial No.* _____
☐ *Other (specify)* _____

Title of the Invention

POLISHING PAD

Inventors (assignors)

<i>Name</i>	<i>Address</i>
Jean VANGSNESS	15 Seven Star Lane, Stow, Massachusetts 01775
Oscar Kai Chi HSU	255 North Road, Chelmsford, Massachusetts 01824
Alaka POTNIS	8, EASTHILL DR. HUDSON, NH. 03051

Assignee

<i>Name</i>	<i>Address</i>
Freudenberg NonWovens	Technical NonWovens Division 221 Jackson Street Lowell, Massachusetts 01852 United States

**Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)**

Docket No.
FRD009

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

Name	Signature/Date
Jean VANGSNESS	
Oscar Kai Chi HSU	
Alaka POTNIS	

Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)

Docket No.
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Notarization

(Although notarization is not necessary, it will be considered prima facie evidence of execution pursuant to 35 U.S.C. 261.)

Executed this 25th day of May, in the year 2004
at Lowell, MA

State of Massachusetts

County of Middlesex

Before me personally appeared Jean VANGSNESS

who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this 25th day of May, in the year 2004

Jean Vangsness
(Signature of Inventor)

Executed this 05th day of May, in the year 2004
at Lowell, MA

State of Massachusetts

County of Middlesex

Before me personally appeared Oscar Kai Chi HSU

who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this 25th day of May, in the year 2004

Elizabeth Hall
(Notary Public) Commission expires 4-12-09

Oscar Kai Chi Hsu
(Signature of Inventor)

Executed this 25th day of May, in the year 2004
at Lowell, MA

State of Massachusetts

County of Middlesex

Before me personally appeared Alaka POTNIS

who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this 25th day of May, in the year 2004

Elizabeth Hall
(Notary Public) Commission expires 4-12-09

Alaka Potnis
(Signature of Inventor)

Elizabeth Hall
(Notary Public) my commission expires 4-12-09