

11-09-1999



101196718

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**

11.5.99

**RECORDATION FORM COVER SHEET  
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- ☒ **New**
- ☐ **Resubmission (Non-Recordation)**  
Document ID#
- ☐ **Correction of PTO Error**  
Reel #  Frame #
- ☐ **Corrective Document**  
Reel #  Frame #

**Conveyance Type**

- ☒ **Assignment** ☐ **Security Agreement**
- ☐ **License** ☐ **Change of Name**
- ☐ **Merger** ☐ **Other**
- U.S. Government**  
(For Use ONLY by U.S. Government Agencies)
- ☐ **Departmental File** ☐ **Secret File**

**Conveying Party(ies)**

- ☒ **Mark if additional names of conveying parties attached**
- Execution Date  
Month Day Year  
10-21-1999

Name (line 1) Samuel A. Face, Jr.

Name (line 2)

**Second Party**

Name (line 1) Bradbury R. Face

Execution Date  
Month Day Year  
10-21-1999

Name (line 2)

**Receiving Party**

- ☐ **Mark if additional names of receiving parties attached**

Name (line 1) Face International Corporation

Name (line 2)

Address (line 1) 427 W. 35th Street

Address (line 2)

Address (line 3) Norfolk

VA

23508

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

11/08/1999 DNGUYEN 00000263 5527175

**FOR OFFICE USE ONLY**

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**Mail documents to be recorded with required cover sheet(s) information to:  
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231**

**PATENT**  
**REEL: 010351 FRAME: 0964**

**Correspondent Name and Address**

Area Code and Telephone Number

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

**Pages**

Enter the total number of pages of the attached conveyance document including any attachments.

#

**Application Number(s) or Patent Number(s)**

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

**Patent Application Number(s)**

<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Patent Number(s)**

<input type="text" value="5,527,175"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

<input type="text"/>	<input type="text"/>	<input type="text"/>
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**Patent Cooperation Treaty (PCT)**

Enter PCT application number  
only if a U.S. Application Number  
has not been assigned.

PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>
PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>

**Number of Properties**

Enter the total number of properties involved.

#

<input type="text" value="1"/>
--------------------------------

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$

Method of Payment:  
Deposit Account

Enclosed ☒

Deposit Account ☐

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

#

<input type="text"/>
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Authorization to charge additional fees:

Yes

☐

No

☐

**Statement and Signature**

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

David J. Boldue

Name of Person Signing



Signature

11/03/99

Date

RECORDATION FORM COVER SHEET  
CONTINUATION  
PATENTS ONLY

U.S. Department of Commerce  
Patent and Trademark Office  
PATENT

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Glenn F. Rogers, Jr.

Execution Date  
Month Day Year

10-21-1999

Name (line 2)

Execution Date  
Month Day Year

Name (line 1) Darrell Darrow

10-21-1999

Name (line 2)

Execution Date  
Month Day Year

Name (line 1) Richard P. Bishop

10-27-1999

Name (line 2)

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)



## ASSIGNMENT OF PATENT

Docket Number (optional)  
SVC003Whereas, I, Samuel A. Face, Jr. of Norfolk, Virginia, hereinafter

referred to as patentee, did obtain a United States Patent for an improvement in \_\_\_\_\_

Apparatus of staged resonant frequency vibration of concreteNo. 5,527,175, dated June 18, 1996; and whereas, I am now the sole joint

owner of said patent, and,

Whereas, Face International Corporationof Norfolk, Virginiahereinafter referred to as "assignee" whose post office address is 427 West 35th StreetCity of Norfolk, and State of Virginia

is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of one dollars (\$ 1), the receipt whereof

is acknowledged, and other good and valuable consideration, I, the patentee, by these presents

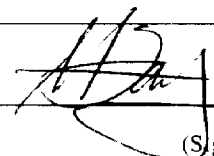
do sell, assign and transfer unto said assignee the entire right, title and interest in and to the said

Patent aforesaid; the same to be held and enjoyed by the said assignee for his own use and

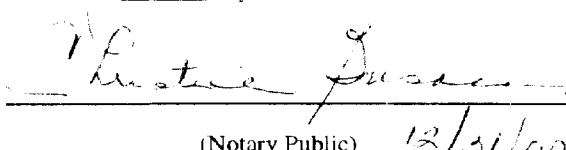
behoof, and for his legal representatives and assigns, to the full end of the term for which said

Patent is granted, as fully and entirely as the same would have been held by me had this

assignment and sale not been made.

Executed this 21st day of October, 19 99,at Norfolk, Virginia
  
 \_\_\_\_\_  
 (Signature)
State of Virginia )City ~~County~~ of Norfolk )

SS:

Before me personally appeared said Samuel A. Face, Jr.and acknowledged the foregoing instrument to be his free act and deed this 21st dayof October, 19 99.
  
 \_\_\_\_\_  
 (Notary Public) 12/31/00

Seal

## ASSIGNMENT OF PATENT

Docket Number (optional)  
SVC003Whereas, I, Bradbury R. Face of Smithfield, Virginia, hereinafter

referred to as patentee, did obtain a United States Patent for an improvement in \_\_\_\_\_

Apparatus of staged resonant frequency vibration of concreteNo. 5,527,175, dated June 18, 1996; and whereas, I am now the ~~sole~~ joint

owner of said patent, and:

Whereas, Face International Corporationof Norfolk, Virginiahereinafter referred to as "assignee" whose post office address is 427 West 35th StreetCity of Norfolk, and State of Virginia

is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of one dollars (\$ 1), the receipt whereof

is acknowledged, and other good and valuable consideration, I, the patentee, by these presents

do sell, assign and transfer unto said assignee the entire right, title and interest in and to the said

Patent aforesaid; the same to be held and enjoyed by the said assignee for his own use and


behoof, and for his legal representatives and assigns, to the full end of the term for which said

Patent is granted, as fully and entirely as the same would have been held by me had this

assignment and sale not been made.

Executed this 21st day of October, 19 99,at Norfolk, Virginia  
(Signature)State of VirginiaCity ~~County~~ of Norfolk

SS:

Before me personally appeared said Bradbury R. Faceand acknowledged the foregoing instrument to be his free act and deed this 21st dayof October, 19 99  
(Notary Public) 12/31/00

Seal

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Washington, DC 20231.

## ASSIGNMENT OF PATENT

Docket Number (optional)  
SVC003

Whereas, I, Glenn F. Rogers, Jr. of Hampton, Virginia, hereinafter  
referred to as patentee, did obtain a United States Patent for an improvement in \_\_\_\_\_  
Apparatus of staged resonant frequency vibration of concrete

No. 5,527,175, dated June 18, 1996; and whereas, I am now the ~~sole~~ joint  
owner of said patent, and,

Whereas, Face International Corporation  
of Norfolk, Virginia  
hereinafter referred to as "assignee" whose post office address is 427 West 35th Street

City of Norfolk, and State of Virginia  
is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of one dollars (\$ 1 ), the receipt whereof  
is acknowledged, and other good and valuable consideration, I, the patentee, by these presents  
do sell, assign and transfer unto said assignee the entire right, title and interest in and to the said  
Patent aforesaid; the same to be held and enjoyed by the said assignee for his own use and  
behoof, and for his legal representatives and assigns, to the full end of the term for which said  
Patent is granted, as fully and entirely as the same would have been held by me had this  
assignment and sale not been made.

Executed this 21st day of October, 19 99,  
at Norfolk, Virginia

Glenn F. Rogers, Jr.  
(Signature)

State of Virginia )  
City ~~County~~ of Norfolk ) SS:

Before me personally appeared said Glenn F. Rogers, Jr.  
and acknowledged the foregoing instrument to be his free act and deed this 21st day  
of October, 19 99.

Notary Public  
(Notary Public) 12/31/00

Seal

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Washington, DC 20231.

## ASSIGNMENT OF PATENT

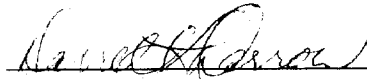
Docket Number (optional)  
SVC003Whereas, I, Darrell Darrow of Chesapeake, Virginia, hereinafter

referred to as patentee, did obtain a United States Patent for an improvement in \_\_\_\_\_

Apparatus of staged resonant frequency vibration of concreteNo. 5,527,175, dated June 18, 1996; and whereas, I am now the ~~sole~~ joint  
owner of said patent, and,Whereas, Face International Corporationof Norfolk, Virginiahereinafter referred to as "assignee" whose post office address is 427 West 35th StreetCity of Norfolk, and State of Virginia

is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of one dollars (\$ 1 ), the receipt whereof  
is acknowledged, and other good and valuable consideration, I, the patentee, by these presents  
do sell, assign and transfer unto said assignee the entire right, title and interest in and to the said  
Patent aforesaid; the same to be held and enjoyed by the said assignee for his own use and  
behoof, and for his legal representatives and assigns, to the full end of the term for which said  
Patent is granted, as fully and entirely as the same would have been held by me had this  
assignment and sale not been made.

Executed this 21st day of October, 19 99,at Norfolk, Virginia

(Signature)

State of VirginiaCity ~~County~~ of Norfolk

SS:

Before me personally appeared said Darrell Darrowand acknowledged the foregoing instrument to be his free act and deed this 21st day  
of October, 19 99

(Notary Public)

12/31/00

Seal

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any  
comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office,  
Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks,  
Washington, DC 20231.

ASSIGNMENT OF PATENT

Docket Number (optional)  
SVC003

Whereas, I, Richard P. Bishop of Fairfax Station, Virginia, hereinafter  
referred to as patentee, did obtain a United States Patent for an improvement in \_\_\_\_\_  
Apparatus of staged resonant frequency vibration of concrete

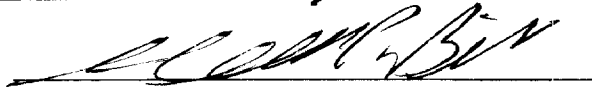
No. 5,527,175, dated June 18, 1996; and whereas, I am now the ~~sole~~ joint  
owner of said patent, and,

Whereas, Face International Corporation  
of Norfolk, Virginia  
hereinafter referred to as "assignee" whose post office address is 427 West 35th Street

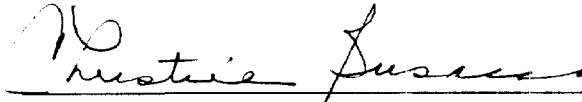
City of Norfolk, and State of Virginia  
is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of one dollars (\$ 1 ), the receipt whereof  
is acknowledged, and other good and valuable consideration, I, the patentee, by these presents  
do sell, assign and transfer unto said assignee the entire right, title and interest in and to the said  
Patent aforesaid; the same to be held and enjoyed by the said assignee for his own use and  
behoof, and for his legal representatives and assigns, to the full end of the term for which said  
Patent is granted, as fully and entirely as the same would have been held by me had this  
assignment and sale not been made.

Executed this 27<sup>th</sup> day of October, 19 99,  
at Norfolk, Virginia

  
(Signature)

State of Virginia )  
City ~~County~~ of Norfolk ) SS:  
Before me personally appeared said Richard P. Bishop  
and acknowledged the foregoing instrument to be his free act and deed this 27<sup>th</sup> day  
of October, 19 99

  
(Notary Public)

Seal

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any  
comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office,  
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Washington, DC 20231.

RECORDED: 11/05/1999

PATENT  
REEL: 010351 FRAME: 0971