

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	MERGER										
EFFECTIVE DATE:	12/29/1992										
CONVEYING PARTY DATA											
<table border="1"><tr><th>Name</th><th>Execution Date</th></tr><tr><td>Santrol, Inc.</td><td>12/29/1992</td></tr></table>		Name	Execution Date	Santrol, Inc.	12/29/1992						
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Santrol, Inc.	12/29/1992										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>TechniSand, Inc.</td></tr><tr><td>Street Address:</td><td>11833 Ravenna Rd.</td></tr><tr><td>City:</td><td>Chardon</td></tr><tr><td>State/Country:</td><td>OHIO</td></tr><tr><td>Postal Code:</td><td>44024</td></tr></table>		Name:	TechniSand, Inc.	Street Address:	11833 Ravenna Rd.	City:	Chardon	State/Country:	OHIO	Postal Code:	44024
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PROPERTY NUMBERS Total: 1											
<table border="1"><tr><th>Property Type</th><th>Number</th></tr><tr><td>Patent Number:</td><td>5597784</td></tr></table>		Property Type	Number	Patent Number:	5597784						
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Patent Number:	5597784										
CORRESPONDENCE DATA											
Fax Number: (216)241-0816 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 2166228200											
Email: ipdocket@calfee.com											
Correspondent Name: John E. Miller											
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Address Line 2: 1400KeyBank Center											
Address Line 4: Cleveland, OHIO 44114-2688											
ATTORNEY DOCKET NUMBER:	17922/04015										
NAME OF SUBMITTER:	John E. Miller										
Total Attachments: 1 source=00881828#page1.tif											

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PATENT  
REEL: 024812 FRAME: 0247

CERTIFICATE OF MERGER  
OF SANTROL, INC. INTO TECHNISAND, INC.

The undersigned, TechniSand, Inc., a Delaware corporation, by its duly authorized officers hereby certifies the following:

1. The Constituent Corporations are Santrol, Inc., a Delaware corporation, and TechniSand, Inc., a Delaware corporation.

2. An Agreement of Merger has been approved, executed and acknowledged by each of the Constituent Corporations in accordance with Section 251, Delaware Corporation Law.

3. The name of the surviving corporation is TechniSand, Inc. (the "Surviving Corporation").

4. The Certificate of Incorporation of TechniSand, Inc. shall be the Certificate of Incorporation of the Surviving Corporation.

5. The executed Agreement of Merger is on file at the principal place of business of Surviving Corporation, whose address is 11833 Ravenna Road, City of Chardon, Geauga County, Ohio, 44024.

6. A copy of the Agreement of Merger will be furnished by the Surviving Corporation, on request and without cost, to any stockholder of any Constituent Corporation.

IN WITNESS WHEREOF, the undersigned have hereto subscribed their names this 29th day of December, 1992.

TECHNISAND, INC.

By:

William E. Conway  
William E. Conway, Chairman

Attest:

Richard N. Ogle  
Richard N. Ogle, Assistant  
Secretary

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