

TRADEMARK ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	MERGER										
EFFECTIVE DATE:	12/01/2013										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Formerly</th> <th>Execution Date</th> <th>Entity Type</th> </tr> </thead> <tbody> <tr> <td>Minco, Inc.</td> <td></td> <td>12/01/2013</td> <td>CORPORATION: TENNESSEE</td> </tr> </tbody> </table>				Name	Formerly	Execution Date	Entity Type	Minco, Inc.		12/01/2013	CORPORATION: TENNESSEE
Name	Formerly	Execution Date	Entity Type								
Minco, Inc.		12/01/2013	CORPORATION: TENNESSEE								
RECEIVING PARTY DATA											
Name:	Ceradyne, Inc.										
Street Address:	3169 Redhill										
City:	Costa Mesa										
State/Country:	CALIFORNIA										
Postal Code:	92626										
Entity Type:	CORPORATION: DELAWARE										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> <th colspan="2">Word Mark</th> </tr> </thead> <tbody> <tr> <td>Registration Number:</td> <td>3368870</td> <td colspan="2">MINCO</td> </tr> </tbody> </table>				Property Type	Number	Word Mark		Registration Number:	3368870	MINCO	
Property Type	Number	Word Mark									
Registration Number:	3368870	MINCO									
CORRESPONDENCE DATA											
Fax Number:	6517363783										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Phone:	651-733-2099										
Email:	trademarks@mmm.com										
Correspondent Name:	Michael L. Gannon										
Address Line 1:	3M Center, 2501 Hudson Road										
Address Line 2:	Bldg. 220-9E-01										
Address Line 4:	St. Paul, MINNESOTA 55144										
ATTORNEY DOCKET NUMBER:	45983US										
NAME OF SUBMITTER:	Michael L. Gannon										

Signature:	/Michael L. Gannon/
Date:	12/09/2013
Total Attachments: 2 source=Minco Ceradyne Merger#page1.tif source=Minco Ceradyne Merger#page2.tif	

Delaware

PAGE 1

The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"MINCO, INC.", A TENNESSEE CORPORATION,
WITH AND INTO "CERADYNE, INC." UNDER THE NAME OF "CERADYNE, INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWENTY-SECOND DAY OF NOVEMBER, A.D. 2013, AT 2:07 O'CLOCK P.M.


AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF MERGER IS THE FIRST DAY OF DECEMBER, A.D. 2013.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

2123360 8100M

131341108




Jeffrey W. Bullock, Secretary of State
AUTHENTICATION: 0920823

DATE: 11-22-13

You may verify this certificate online
at corp.delaware.gov/authver.shtml

TRADEMARK
REEL: 005169 FRAME: 0684

**STATE OF DELAWARE
CERTIFICATE OF MERGER OF
FOREIGN CORPORATION INTO
A DOMESTIC CORPORATION**

Pursuant to Title 8, Section 252 of the Delaware General Corporation Law, the undersigned corporation executed the following Certificate of Merger:

FIRST: The name of the surviving corporation is Ceradyne, Inc., a Delaware corporation, and the name of the corporation being merged into this surviving corporation is Minco, Inc., a Tennessee corporation.

SECOND: The Agreement of Merger has been approved, adopted, certified, executed and acknowledged by each of the constituent corporations pursuant to Title 8 Section 252 of the General Corporation Law of the State of Delaware.

THIRD: The name of the surviving corporation is Ceradyne, Inc., a Delaware corporation.

FOURTH: The Certificate of Incorporation of the surviving corporation shall be its Certificate of Incorporation. (If amendments are affected please set forth)

FIFTH: The authorized stock and par value of the non-Delaware corporation is 100 shares of common par value .01

SIXTH: The merger is to become effective on December 1, 2013

SEVENTH: The Agreement of Merger is on file at 3M Center, St. Paul MN 55144, an office of the surviving corporation.

EIGHTH: A copy of the Agreement of Merger will be furnished by the surviving corporation on request, without cost, to any stockholder of the constituent corporations.

IN WITNESS WHEREOF, said surviving corporation has caused this certificate to be signed by an authorized officer, the 21 day of November, A.D., 2013.

By: 
Authorized Officer

Name: Carlye Landin
Print or Type

Title: Secretary