

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Payman Sadegh		08/01/2005
Mohsen Farzad		08/01/2005
RECEIVING PARTY DATA		
Name:	Carrier Corporation	
Street Address:	One Carrier Place	
Internal Address:	P.O. Box 4015	
City:	Farmington	
State/Country:	CONNECTICUT	
Postal Code:	06034	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	11192595	
CORRESPONDENCE DATA		
Fax Number:	(248)988-8363	
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
Phone:	248 988 8360	
Email:	lcombs@cgolaw.com	
Correspondent Name:	Theodore W. Olds	
Address Line 1:	400 West Maple Road, Ste. 350	
Address Line 2:	Carlson, Gaskey & Olds	
Address Line 4:	Birmingham, MICHIGAN 48009	
NAME OF SUBMITTER:	Theodore W. Olds	
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif		

CH \$40.00 11192595

500047080

PATENT  
REEL: 016455 FRAME: 0948

**ASSIGNMENT**

WHEREAS, We, **Payman Sadegh and Mohsen Farzad** (hereinafter referred to as Assignors), residing respectively at **15 Dennison Ridge Drive, Manchester, CT 06040**; and **190 Butler Rd., Glastonbury, CT 06033** have invented new and useful improvements in:

**FAULT DIAGNOSTICS AND PROGNOSTICS  
BASED ON DISTANCE FAULT CLASSIFIERS**


which is set forth in an application for Letters Patent in the United States executed on even date herewith:

AND WHEREAS, **Carrier Corporation**, (hereinafter referred to as Assignee), of Carrier Corporation, One Carrier Place, P.O. Box 4015, Farmington, Connecticut 06034-4015, is desirous of acquiring the entire right, title and interest in and to said invention and said Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, be it known by all whom it may concern, that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the Assignors have assigned, sold and set over, and by these presents assign, sell and set over unto the Assignee, its successors, legal representatives and assigns, for the territory of the United States of America and all foreign countries, the entire right, title and interest in and to said invention, said application for Letters Patent, including the right to file foreign patent applications corresponding to said application, and the right to claim the priority date of said United States patent application and any legal equivalents thereof, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and to any and all divisions, continuations, and continuations-in-part of said application, or re-issues or extensions of said Letters Patent or Patents prepared and executed by Assignors on even date herewith, the same to be held and enjoyed by the Assignee, as fully and entirely as the same would have been held by the Assignors had this Assignment and sale not been made.

AND the Assignors hereby covenant and agree that the Assignors will at any time upon the request and at the expense of the Assignee execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention and to obtain Letters Patent therefor, and the Assignors hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the said Assignee in accordance with this Agreement.

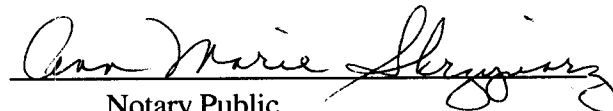
IN TESTIMONY WHEREOF, I hereunto set my hand at E. Hartford  
 \_\_\_\_\_, in the State of Connecticut, this 1 day of August, 2005.

  
 Payman Sadegh

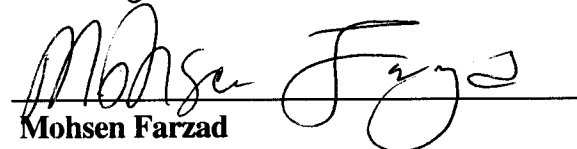
STATE OF CONNECTICUT )

COUNTY OF HARTFORD )

Before me personally appeared said Payman Sadegh, and acknowledged the foregoing instrument to be his own free act and deed, this 1 day of AUGUST, 2005.

  
 Notary Public  
 my commission EXPIRES JULY 31, 2007

IN TESTIMONY WHEREOF, I hereunto set my hand at E. Hartford  
 \_\_\_\_\_, in the State of Connecticut, this 1 day of Aug, 2005.

  
 Mohsen Farzad

STATE OF CONNECTICUT )

COUNTY OF HARTFORD )

Before me personally appeared said Mohsen Farzad, and acknowledged the foregoing instrument to be his own free act and deed, this 1 day of AUGUST, 2005.

  
 Notary Public my commission EXPIRES JULY 31, 2007

Please address all correspondence and telephone calls and, upon recordation, please return this document to:

**THEODORE W. OLDS  
 CARLSON, GASKEY & OLDS  
 400 W. Maple Rd., Ste. 350  
 Birmingham, MI 48009  
 (248) 988-8360**