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09-14-1998



U.S. DEPARTMENT OF COMMERCE

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Patent and Trademark Office

Form PTO-1595 (Rev. 6-93)

CMB No. 0651-0011 (exp. 4/94)

A. Patent Application No.(s) 08/648,404

Execution Date: June 17, 1998

X Assignment

Additional name(s) of conveying party(ies) attached? Yes X No

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	S B		
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof,		
Name of conveying party(ies):	2. Name and address of receiving party(ies):		
	Name:_AWC Holdings L.L.C.		
Wavtrace, Inc.			
	Internal Address:		
itional name(s) of conveying party(ies) attached? [] Yes [X] No			
	7		
Nature of conveyance:			
Assignment	Street Address: 9025 N.E. 22nd Place		
Assignment U Merger			
Security Agreement			
Other	City:_Bellevue State:_WA_ZIP: 98004		
cution Date: June 17, 1998			
Maiori 54.0. 00110 177 1000	Additional name(s) & address(es) attached? Yes X No		
Application number(s) or registration number(s):	See below		
If this document is being filled together with a new appliation, the			
Patent Application No.(s) 08/648,404	B. Patent No.(s) 5,590,410		
06/046,404			
	5,528,623 5,712,848		
	· <u> </u>		
Additional numbers atta	ached? Yes X No		
Name and address of party to whom correspondence concerning	6. Total number of applications and patents involved:		
document should be mailed:			
Name: Jan Marsicek	7. Total fee (37 CFR 3.41):\$160.00		
Internal Address: Suite 1800	X Enclosed		
	Authorized to be charged to deposit account		
Street Address: 411 - 108th Ave. N.E.	8. Deposit account number:		
	o. Bopost associati nambor.		
City: Bellevue State: WA ZIP: 98004	(Attach duplicate copy of this page if paying by deposit		
	account)		
DO NOT USE	E THIS SPACE		
Statement and signature.			
To the best of my knowledge and belief, the foregoing information	on is true and correct and any attached copy is a true copy of the		
original document.			
	/// /who a a-aa		
Jan Marsicek	Vandicek 7-1-90		
Name of Person Signing Signature	Date		
Total pumber of pages comprising cove	er sheet, attachments, and document:		
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Commissioner of Patents and	Trademarks, Box Assignments		

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Washington, D.C. 20231

**REEL: 9436 FRAME: 0243** 

9/9/98

## **Assignment of Patents**

WHEREAS, Wavtrace, Inc., formerly known as American Wireless Corporation, a Washington corporation ("Wavtrace"), having its principal offices at 1545 134th Avenue NE, Bellevue, WA 98005, is the owner of the following registered patents (the "Patents"):

<u>Patent</u>	Registration Number	Date of Registration
<ol> <li>System and Method for Frequency Based Acquisition Acknowledgment Between Transmitter and Receiver</li> </ol>	5,590,410	12/31/96
2. Cordless Telephone System Having Automatic Control of Transmitter Power and Frequency in Response to Changing Conditions	5,528,623	6/18/96
3. Time Division Multiplex Communications System Including Means for Reducing Undesired Echoes Resulting from Circuit Delays	5,712,848	1/27/98

WHEREAS, Wavtrace is the owner of the following pending patent applications (the "Patent Applications"):

<u>Invention</u>	Serial Number	Date of Application
<ol> <li>System and Method for Adaptive Hopping</li> </ol>	08/648,404	5/17/96

WHEREAS, AWC Holdings L.L.C., a Washington limited liability company ("AWC") having its principal offices at 9025 N.E. 22nd Place, Bellevue, Washington 98004, is desirous of acquiring the Patent and Patent Applications;

NOW, THEREFORE, for sufficient, good and valuable consideration, the receipt of which is hereby acknowledged, Wavtrace hereby does sell, assign and transfer to AWC all of its right, title, and interest in, to, and under the Patent and the Patent Applications.

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PATENT REEL: 9436 FRAME: 0244

This Assignment of Patents is made by Wavtrace under and pursuant to the terms of the Asset Purchase Agreement of even date herewith between Wavtrace and AWC. SIGNED this \_\_\_\_\_\_ day of June, 1998. Wavtrace, Inc. STATE OF WASHINGTON COUNTY OF Ring On this 17 + 6 day of ne, 1998, before me, the undersigned, a Notary Public in and for the State of Washington, duly commissioned and sworn, personally appeared Robert Lundy the person who signed as Presiden 4 of Wavtrace, Inc., the corporation that executed the within and and foregoing instrument, and acknowledged said instrument to be the free and voluntary act and deed of said corporation for the uses and purposes therein mentioned, and on oath stated that he was duly elected, qualified, and acting as said officer of the corporation, that he was authorized to execute said instrument and that the seal affixed, if any, is the corporate seal of said corporation. WITNESS my hand and official seal hereto affixed the day and year in this certificate above written. Notary Public in and for the State of Washington. residing at Duyo

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My commission expires:

PATENT REEL: 9436 FRAME: 0245