FORM PTO-1594 (Rev. 6-93)	02-10-2		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Honorable Commissioner of I thereof.	102665	11111111111111111111111111111111111111	the attached original documents or copy
1. Name of conveying party(ies):	102000		lress of receiving party(ies):
Rouge Wave Software, Inc.		Name: Quova	adx, Inc.
		Internal Address	:
☐ Individual(s) ☐ Associatio	n	Street Address:	6400 South Fiddler's Green Circle, Suite 1400
☐ General Partnership ☐ Limited Pa ত Corporation-State Delaware	rtnership		State: Colorado ZIP 80111
□ Other	(ies) attached? ☐ Yes	☐ Association	ership
		☐ Limited Partne	ership ership tate Delaware
3. Nature of conveyance:		☐ Other	Delaware
 ☑ Assignment □ Merger □ Security Agreement □ Change of □ Other 	Name		t domiciled in the United States, a domestic representative designation is attached:
Execution Date: December 29, 2003		(Designation must Additional name(s)	☐ Yes ☐ No be a separate document from Assignment). & address(es) attached? ☐ Yes ☐ No
4. Application number(s) or registra A. Trademark Application	n No.(s)	1,725,267, 1,43 2,530,765, 2,63 2,378,841 and 2,	
	Iditional numbers atta		
5. Name and address of party to wh concerning document should be mailed:	om correspondence	involved:	nber of applications and registration
Name: Cooley Godward LLP		7. Total fee (37 CFR 3.41):
Internal Address: Attn: Andrew Hart	man, Esq.		37 CFR 3.41):
		☑ Encl	losed
Street Address: <u>380 Interlocken Cre</u>	scent, Suite 900	8. Deposit acco	unt number:
City: Broomfield State: Colorado	ZIP <u>80021</u>	(Attach dupli deposit account	icate copy of this page if 🕦 ying by
	DO NOT USE	THIS SPACE	
true copy of the original document.	Mad	January 30,	
	Hartman, Esq.	Date	
Total number of 72004 ECO092R 00000032 2359634	pages including cove	r sheet, attachme	nts, and document: 7
: 8521 40,00 NP			

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

INTELLECTUAL PROPERTY ASSIGNMENT AGREEMENT

This INTELLECTUAL PROPERTY ASSIGNMENT AGREEMENT, dated as of December 29, 2003 (the "Assignment"), is by and between Rogue Wave Software, Inc., a wholly-owned subsidiary of Quovadx, Inc. (the "Assignor"), and Quovadx, Inc. (the "Assignee").

WITNESSETH

WHEREAS, Assignor and Assignee are parties to that certain Agreement and Plan of Merger, dated as of November 3, 2003 (the "Agreement"), pursuant to which a wholly-owned subsidiary of Assignor merged with and into Assignee, resulting in Assignor becoming a wholly-owned subsidiary of Assignee, the terms and conditions thereof are incorporated by reference herein and made a part hereof; and

WHEREAS, Assignor has agreed to transfer to Assignee, and Assignee has agreed to accept and assume from Assignor, all Assignor's intellectual property and intellectual property rights, as set forth and further defined in the Agreement ("Transferred Intellectual Property Rights");

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor does hereby irrevocably sell, assign, transfer, set over, and deliver, and cause its subsidiaries and affiliates irrevocably to sell, assign, transfer, set over, and deliver to Assignee, in perpetuity and throughout the world, the entire right, title, and interest in and to any and all of the Transferred Intellectual Property Rights, along with the goodwill associated therewith, including, without limitation (i) the Transferred Intellectual Property Rights listed on Schedule 4.1(j) of the Disclosure Schedule to the Agreement and (ii) the patents, patent applications, copyrights, registered copyrights, trademarks, trademark applications and those other Registered Intellectual Property Rights (as such term is defined in the Agreement) set forth in Schedule 4.1(j) of the Disclosure Schedule to the Agreement, which is attached hereto as Exhibit A, both including, without limitation, the right to sue for and recover damages for any past, present or future infringement of such Transferred Intellectual Property Rights, said Transferred Intellectual Property Rights to be held and enjoyed by Assignee or its designee(s) as entirely as the same would have been held and enjoyed by the Assignor and/or its subsidiaries had this sale, assignment and transfer not been made, including the goodwill associated therewith.

Assignor does hereby further agree and promise to execute all instruments and render all such assistance as Assignee may request in order to make and prosecute any and all applications on said Transferred Intellectual Property Rights or to confirm in Assignee or its designee(s) legal title to said Transferred Intellectual Property Rights and all intellectual property rights pertinent to said Transferred Intellectual Property Rights.

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TRADEMARK REEL: 002910 FRAME: 0512 Assignor hereby constitutes and appoints Assignee as Assignor's true and lawful attorney in fact, with full power of substitution in Assignor's name and stead, to take any and all steps, including proceedings at law, in equity or otherwise, to execute, acknowledge and deliver any and all instruments and assurances necessary or expedient in order to vest or perfect the aforesaid rights and causes of action more effectively in Assignee or to protect the same or to enforce any claim or right of any kind with respect thereto. Assignor hereby declares that the foregoing power is coupled with an interest and as such is irrevocable.

THIS ASSIGNMENT SHALL BE GOVERNED AND CONSTRUED IN ACCORDANCE WITH THE LAWS OF THE STATE OF CALIFORNIA, WITHOUT REGARD TO THE APPLICABLE PRINCIPLES OF CONFLICT OF LAWS.

IN WITNESS WHEREOF, the undersigned has caused this Assignment to be executed by the signature of its duly authorized officer as of the date above first written.

ASSIGNOR:

ROGUE WAVE SOFTWARE, INC.

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Title: Dresidont

ACKNOWLEDGED AND ACCEPTED:

ASSIGNEE:

OUOVADX, INC.

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Exhibit A

		ADDIO	INTELL OF ACCIOONS/SERVICES
MARK	COUNTRY	APP/REG NO.	INT'L CLASS/GOODS/SERVICES
			NITED STATES
COMPONENTS WITHOUT LIMITS	U.S.	Registration No. 2,359,634	Int'l Class 9: Computer software applications and components
H++	U.S.	Registration No. 1,725,267	Int'l Class 9: Computer software used for computer software development, consisting of Int'l Class libraries
INMARK	U.S.	Registration No. 1,432,809	Int'l Class 9: Computer programs
JFACTORY	U.S.	Registration No. 2,070,821	Int'l Class 9: Computer software used to create, manipulate, and modify screen displays, to create computer source code from customized screen displays, and to facilitate software development
MARKET MAKER	U.S.	Registration No. 1,462,558	Int'l Class 9: Computer programs
ROGUE WAVE	U.S.	Registration No. 1,734,538	Int'l Class 9: Computer software used for creation of other computer programs
ROGUE WAVE	U.S.	Application No. 76/073,957 Registration No. 2,530,765	Int'l Class 9: Computer software used for creation of other computer programs
SOURCEPRO	U.S.	Application No. 76/233,380 Registration No. 2,636,987	Int'l Class 9: Computer software used for creation of other computer programs
STINGRAY	Ü.S.	Application No. 75/898,728 Registration No. 2,518,511	Int'l Class 9: Computer software comprising a package of programming tools
STUDIOJ	U.S.	Registration No. 2,337,517	Int'l Class 9: Computer software, namely, a package of programming tools used for the creation of other computer programs
STINGRAY	U.S.	Application No. 75/898,731 Registration No. 2,518,512	Int'l Class 9: Computer software comprising a package of programming tools
	U.S.	Registration No. 2,378,841	Int'l Class 9: Software development components
	U.S.	Application No. 76/073,958 Registration No. 2,548,397	Int'l Class 9: Computer software used for creation of other computer programs
			ARGENTINA
ROGUE WAVE	Argentina	Registration No. 1,564,935	Int'l Class 9: All goods in Int'l Class 9

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TRADEMARK REEL: 002910 FRAME: 0514

MARK	COUNTRY	APP/REG NO.	INT'L CLASS/GOODS/SERVICES
ROGUE WAVE	Argentina	Application No. 2,320,939 Registration No. 1.876.564	Int'l Class 9: Computer software used for creation of other computer programs
		Tanana da T	AUSTRALIA
ROGUE WAVE	Australia	Registration No. 641,553	Int'l Class 9: Computer software used for creation of other computer programs
ROGUE WAVE	Australia	Application No. 861,060 Registration No. 861,060	Int'l Class 9: Computer software used for creation of other computer programs
STUDIOJ	Australia	Registration No. 783,843	Int'l Class 9: Computer software used for the creation of other computer programs; computer software comprising a package of programming tools
		2	BENELUX
ROGUE WAVE	Benelux	Registration No. 556,142	Int'l Class 9: Computer software Int'l Class 42: Conception, elaboration and updating of software
STUDIOJ	Benelux	Registration No. 649,409	Int'l Class 9: Computer software used for the creation of other computer programs; computer software comprising a package of programming tools
			BRAZIL
STUDIOJ	Brazil	Application No. 821,367,552	Int'l Class 9: Computer software used for the creation of other computer programs; computer software comprising a package of programming tools
ROGUE WAVE	Brazil	Application No. 823,484,963	Int'l Class 9: Computer software used for creation of other computer programs
			CANADA
ROGUE WAVE	Canada	Registration No. 447,843	Computer software used for creation of other computer programs; computer software and instruction manuals related thereto
ROĢUE WAVĘ	Canada	Application No. 1,086,937 Registration No. TMA583465	Int'l Class 9: Computer software used for creation of other computer programs
STUDIOJ	Canada	Application No. 1,002,930	Computer software used for the creation of other computer programs; computer software comprising a package of programming tools
			CHILE
ROGUE WAVE	Chile	Registration No. 449,471	Int'l Class 9: Computer software used for the creation of other computer programs
ROGUE WAVE	Chile	Application No. 512,008 Registration No. 605.546	Int'l Class 9: Computer software used for creation of other computer programs
			CHINA
ROGUE WAVE	China	Registration No. 1,423,482	Int'l Class 9: Computer software used for the creation of other computer programs
ROGUE WAVE	China	Application No. 2000 200280 Registration No. 1734237	Int'l Class 9: Computer software used for creation of other computer programs

MARK	COUNTRY	APP/REG NO.	INT'L CLASS/GOODS/SERVICES
STUDIOJ	China	Application No. 9900010040	Int'l Class 9: Computer software used for the creation of other computer programs; computer software comprising a package of programming tools
	T STATE OF		ECTM
.H++	ECTM	Registration No. 162,438	Int'l Class 9: Scientific, nautical, surveying, electric, photographic, cinematographic, optical, weighing, measuring, signaling, checking (supervision), life-saving and teaching apparatus and instruments; apparatus for recording, transmission or reproduction of sound or images; magnetic data carriers, recording discs; automatic vending machines and mechanisms for coin-operated apparatus; cash registers, calculation machines. data processing equipment and computers; fire-extinguishing apparatus; computer software used for the creation of other computer programs; computer software used for software development; computer software used to create, manipulate, and modify screen displays, and to facilitate software development; computer software comprising a package of programming tools; Int'l Class 16: Paper, cardboard and goods made from these materials, not included in other Int'l Classes; printed matter; bookbinding material; photographs; stationery; instructional and teaching material (except apparatus); user manuals, user guides, and brochures relating to computer software
ROGUE WAVE	ECTM	Registration No. 162,354	Int'l Class 9: Scientific, nautical, surveying, electric, photographic, cinematographic, optical, weighing, measuring, signaling, checking (supervision), life-saving and teaching apparatus and instruments; apparatus for recording, transmission or reproduction of sound or images; magnetic data carriers, recording discs; automatic vending machines and mechanisms for coin-operated apparatus; cash registers, calculation machines. data processing equipment and computers; fire-extinguishing apparatus; computer software used for the creation of other computer programs; computer software used for software development; computer software used to create, manipulate, and modify screen displays, and to facilitate software development; computer software comprising a package of programming tools; Int'l Class 16: Paper, cardboard and goods made from these materials, not included in other Int'l Classes; printed matter; bookbinding material; photographs; stationery; instructional and teaching material (except apparatus); user manuals, user guides, and brochures relating to computer software; Int'l Class 42: Computer programming services, creating of computer programs; providing computer programming and software consulting services

MARK	COUNTRY	APP/REG NO.	INT'L CLASS/GOODS/SERVICES
ROGUE WAYE	ECTM	Application No. 2,005,718 Registration No. 2005719	Int'l Class 9: Computer software; computer hardware; computer software used for the creation of computer programs; user and instruction manuals provided in electronic form; Int'l Class 16: printed matter; catalogues, brochures and leaflets; periodicals and magazines; user and instruction manuals; Int'l Class 42: Research, design and consultancy services relating to computer hardware and computer software; support and maintenance services for computer software; computer programming; creating and maintaining web sites; provision of information from a computer database or from the Internet in the fields of computer hardware and computer software
STINGRAY	ECTM	Application No. 1,763,994	Int'l Class 9: Computer hardware and computer software; software for use in the creation of other computer programs; software development components; user and instruction manuals in electronic format Int'l Class 16: Printed matter; brochures, catalogues and leaflets; magazine and periodical publication; user and instruction manuals Int'l Class 42: Research, design and consultancy services relating to computer hardware and computer software; installation and maintenance services for computer software; leasing access time to a computer database; computer programming
STUDIOJ	ECTM	Registration No. 1,054,782	Int'l Class 9: Computer software used for the creation of other computer programs; computer software comprising a package of programming tools
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		FRANCE
ROGUE WAVE	France	Registration No. 94/538,466	Int'l Class 9: Scientific, nautical, surveying, electric, photographic, cinematographic, optical, weighing, measuring, signaling, checking (supervision), life-saving and teaching apparatus and instruments; apparatus for recording, transmission or reproduction of sound or images; magnetic data carriers, recording discs; automatic vending machines and mechanisms for coin-operated apparatus; cash registers, calculating machines. Data processing equipment and computers; computer software used for the creation of other computer programs, software and package
STUDIOJ	France	Registration No. 99,771,635	Int'l Class 9: Computer software used for the creation of other computer programs; computer software comprising a package of programming tools
			GERMANY
ROGUE WAVE	Germany	Registration No. 2,901,843	Int'l Class 9: Computer software used for creation of other computer programs
ROGUE WAVE	Germany	Registration No. 300 92 234	Int'l Class 9: Computer software used for creation of other computer programs

MARK	COUNTRY	APP/REG NO.	INT'L CLASS/GOODS/SERVICES
STUDIOJ	Germany	Registration No. 399 04 152	Int'l Class 9: Computer software used for the creation of other computer programs; computer software comprising a package of programming tools
			HONG KONG
ROGUE WAVE	Hong Kong	Registration No. 02981/98	Int'l Class 9: Computer software used for the creation of other computer programs; information stored in electronic, magnetic, optical or other machine-readable media; computer programs; magnetic data carriers, recording discs
ROGUE WAYE	Hong Kong	Application No. 2000 27325 Registration No. 200311479	Int'l Class 9: Computer software used for creation of other computer programs
STUDIOJ	Hong Kong	Application No. 1000/1999	Int'l Class 9: Computer software used for the creation of other computer programs; computer software comprising a package of programming tools
			INDIA
ROGUE WAYE	India	Application No. 977,937	Int'l Class 9: Computer software used for creation of other computer programs
			ISRAEL
ROGUE WAVE	Israel	Application No. 145,053 Registration No. 145053	Int'l Class 9: Computer software used for creation of other computer programs
		143033	I TALY
ROGUE WAVE	Italy	Registration No. 684,809	Int'l Class 9: Scientific, nautical, surveying, photographic, cinematographic, optical, weighing, measuring, signaling, checking (supervision), life-saving and teaching apparatus and instruments; electric apparatus and instruments; apparatus for recording, transmission or reproduction of sound or images; magnetic data carriers, recording discs; automatic vending machines and mechanisms for coin-operated apparatus; cash registers, calculating machines. data processing equipment and computers, namely, computer software used for creation of other computer programs
STUDIOJ	Italy	Application No. FI99C000081	Int'l Class 9: Computer software used for the creation of other computer programs; computer software comprising a package of programming tools
	2.2 (2.2 (2.2 (2.2 (2.2 (2.2 (2.2 (2.2		JAPAN
ROGUE WAVE	Japan	Registration No. 3,278,311	Int'l Class 9: Computers (including central processing units, programmed data carrying electronic circuits/magnetic disks/magnetic tapes, peripheral equipment for computers); other electronic machines/instruments and their parts/fittings; electrical communication apparatus/instruments
ROGUE WAYE	Japan	Application No. 2000-137045 Registration No. 4492099	Int'l Class 9: Electronic machines/instruments and their parts/fittings
STINGRAY	Japan	Application No.2000-78864	Int'l Class 9: Electronic machines/instruments and their parts/fittings
STUDIOJ	Japan	Application No. 11-5409	Int'l Class 9: Electronic machines/instruments and their parts/fittings

MARK	COUNTRY	APP/REG NO.	INT'L CLASS/GOODS/SERVICES
			KOREA
ROGUE WAVE	Korea	Registration No. 340,894	Int'l Class 9: Computer software used for the creation of other computer programs, direct current generators, dry cells, ammeter, coated electric wire, TV games sets, telephone sets, diodes and insulators
ROGUE WAVE	Korea	Application No. 2000-58185 Registration No. 536211	Int'l Class 9: Computer software used for creation of other computer programs
STUDIOJ	Korea	Registration No. 462,289	Int'l Class 9: Computer software used for the creation of other computer programs; computer software comprising a package of programming tools
			MEXICO
ROGUE WAVE	Mexico	Registration No. 488,200	Int'l Class 9: Computer software used for creation of other computer programs
ROGUE WAVE	Mexico	Application No. 464,144 Registration No. 705,609	Int'l Class 9: Computer software used for creation of other computer programs
STUDIOJ	Mexico	Registration No. 646,660	Int'l Class 9: Computer software used for the creation of other computer programs; computer software comprising a package of programming tools
			EW ZEALAND
ROGUE WAVE	New Zealand	Registration No. 241,427	Int'l Class 9: Computer software; including computer software used for the creation of other computer programs
ROGUE WAVE	New Zealand	Application No. 629,298 Registration No. 629,298	Int'l Class 9: Computer software used for creation of other computer programs
			RUSSIA
ROGUE WAVE	Russia	Application No. 2000732503 Registration No. 217712	Int'l Class 9: Computer software used for creation of other computer programs
			SINGAPORE
ROGUE WAVE	Singapore	Application No. T01/16365Z Registration No. T01/16365Z	Int'l Class 9: Computer software used for the creation of other computer programs
Rogue Wave	Singapore	Application No. 2000/21424B Registration No. Too/21424B	Int'l Class 9: Computer software used for creation of other computer programs
STUDIOJ	Singapore	Application No. 644/99	Int'l Class 9: Computer software used for the creation of other computer programs; computer software comprising a package of programming tools
			OUTH AFRICA
	South Africa	Application No.	Int'l Class 9: Computer software used for creation of other

MARK	COUNTRY	APP/REG NO.	INT'L CLASS/GOODS/SERVICES
			SWEDEN
ROGUE WAVE	Sweden	Registration No. 302,624	Int'l Class 9: All goods in Int'l Class 9
ROGUE WAVE	Sweden	Application No. 00-09532 Registration No. 383 182	Int'l Class 9: Computer software used for creation of other computer programs
STUDIOJ	Sweden	Registration No. 339,905	Int'l Class 9: Computer software used for the creation of other computer programs; computer software comprising a package of programming tools
		S	WITZERLAND
ROGUE WAVE	Switzerland	Registration No. 425,838	Int'l Class 9: Computer software used for creation of other computer programs; scientific, nautical, surveying, photographic, cinematographic, optical, weighing, measuring, signaling, checking (supervision), life-saving and teaching apparatus and instruments (as far as included in Int'l Class 9); magnetic data carriers, recording discs; automatic vending machines and mechanisms for coin-operated apparatus; cash registers, calculating machines. data processing equipment; fire-extinguishing apparatus
ROGUE WAVE	Switzerland	Application No. 14921/2000 Registration No. 486,146	Int'l Class 9: Computer software used for creation of other computer programs
STUDIOJ	Switzerland	Registration No. 464,853	Int'l Class 9: Computer software used for the creation of other computer programs; computer software comprising a package of programming tools
		Angelon of the control of the contro	TAIWAN
ROGUE WAVE	Taiwan	Registration No. 00702,505	Int'l Class 9: Compact discs or floppy discs recording computer software used for creation of other computer programs
ROGUE WAVE	Taiwan	Application No. 89,072,919 Registration No. 1002082	Int'l Class 9: Computer software used for creation of other computer programs
STUDIOJ	Taiwan	Application No. 88,003,110	Int'l Class 9: Computer software used for the creation of other computer programs; computer software comprising a package of programming tools
		UN	ITED KINGDOM
ROGUE WAVE	United Kingdom	Registration No. 1,585,966	Int'l Class 9: Computer software
ROGUE WAVE	United Kingdom	Application No. 2,257,339 Registration No. 2257339	Int'l Class 9: Computer software used for creation of other computer programs
STUDIOJ	United Kingdom	Application No. 2,187,059	Int'l Class 9: Computer software used for the creation of other computer programs; computer software comprising a package of programming tools

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