

03-05-2003



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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

W. Vincent QUINTANA
Michael J. RINALDI
Mark A. NORTON
Scott HOUSTON

Additional name(s) of conveying party(ies) attached? ☐ yes ☒ no

2. Name and address of receiving party(ies):

Name: General Dynamics Company - Bath Iron Works

Street Address: 290 Bath Road

City: Brunswick State: ME

Zip Code: 04011 Country: USA

Additional name(s) & address(es) attached? ☐ yes ☒ no

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Dates: 02/10/2003; 02/12/2003; 02/13/2003;
02/10/2003

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No. 10/303,750

B. Patent No(s).

Additional numbers attached? ☐ yes ☒ no

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: HOWREY SIMON ARNOLD & WHITE, LLP

Internal Address:

Street Address: Box No. 34
1299 Pennsylvania Ave, N.W.

City: Washington State: D.C. Zip Code: 20004-2402

6. Total number of applications and patents involved

1

7. Total fee (37 C.F.R. § 3.41).....\$ 40.00

☒ Enclosed☐ Authorized to be charged to Deposit Account

8. Deposit Account Number: 08-3038

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Michael J. Bell

Name of Person Signing

Registration No. 39,604

Signature

February 28, 2003

Date

Total number of pages including cover sheet, attachments and document: 4

OMB NO. 0651-0011 (exp.4/94)

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

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned: **W. Vincent QUINTANA, Michael J. RINALDI, Mark A. NORTON; Scott HOUSTON**, the undersigned hereby sell and assign to **General Dynamics Company - Bath Iron Works** having a place of business at **290 Bath Road, Brunswick ME 04011**, the Assignee, his/her entire right, title and interest

check applicable box(es) ☒ for the United States of America (as defined in 35 U.S.C. § 100),
☒ and throughout the world,

in the inventions known as **IN SITU RE-CONFIGURABLE WIRELESS COMMUNICATIONS SYSTEM (IRCWCS)** for which application for patent in the United States of America (also known as United States Application No. **10/303,750**, filed **November 26, 2002**) has been executed by the undersigned, in any and all applications thereon, in any and all Letters Patents therefor, and in any and all reissues, extensions, renewals, reexaminations of such applications or Letters Patents and divisional and continuation applications thereof, to the full end of the term or terms for which such Letters Patents issue, including all claims, if any, that may have arisen for infringement prior to the date of this assignment, such entire right, title and interest to be held and enjoyed by the above-named Assignee to the same extent as they would have been held and enjoyed by the undersigned had this assignment and sale not been made.

The undersigned agree to execute all papers necessary in connection with the application and any continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree to execute all papers necessary in connection with any interference that may be declared concerning the application or any continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned hereby represents that the undersigned has full right to convey the entire interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict therewith.

The undersigned hereby grant:

Abair, Jason C.	44,007	Coverstone, Thomas	36,492
Allen, Billy C.	46,147	Davidson, Ben M.	38,424
Arnold, Tom	16,702	Davidson, Ross E.	41,698
Auchterloine, Richard C.	30,607	Davis, James F.	21,072
Auerbach, Robert P.	46,525	Deaver, Albert B.	34,318
Barzoukas, Nicolas G.	38,823	Devlin, Gerard M.	43,586
Bell, Michael J.	39,604	Dickinson, Todd	28,354
Benson, Christopher R.	31,941	Dickson, Mark S.	32,889
Bigornia, Luisa	45,974	Dotson, Darrell G.	44,661
Bilsker, David L.	39,611	Dowler, Michael S.	34,582
Cagle, Steve H.	26,445	Druce, Tracy W.	35,493
Cain, John C.	38,837	Duffey, Gregg A.	42,501
Caldwell, Rodney K.	26,152	Dudzik, Christine	31,245
Callahan, Celine T.	34,301	Dunham, Thomas M.	39,965
Chassman, Peter J.	38,841	Durkee, William D.	20,337
Chen, Jenny W.	44,604	Edwards, Stephen E.	38,865
Chiang, Robin	46,619	Finkelstein, Ira D.	44,680
Cordrey, Gregory S.	44,089	Flores-Jones, Connie J.	41,755

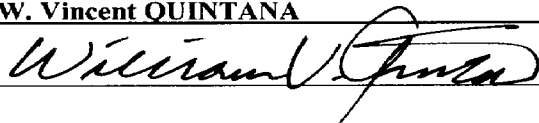
Garber, Scott J.	43,627	Nagel, Robert	45,353
Gleason, Mark L.	39,998	Nation, Floyd R.	27,580
Gold, Darren	47,599	Nimmo, Anthony	30,920
Grimaldi, Alan	26,599	Norris, John D.	28,246
Halluin, Albert P.	25,227	Parris, Tracy S.	46,980
Harbison, Suzy	45,139	Patterson, Melinda L.	33,062
Jackson, Brian L.	41,868	Petri, Henry A.	33,063
Jardieu, Derek J.	44,483	Piatricia, Andrew	40,772
Kammerer, Patricia A.	29,775	Pistorino, James C.	44,290
Kee, Nelson	47,700	Reese, Scott R.	47,891
Kelley, Christopher L.	42,714	Rhodes, Glenn W.	31,790
Keville, John R.	42,723	Rooklidge, William C.	31,791
Kewalramani, Shashi H.	43,713	Rose, Collin A.	47,036
Kim, Brian S.	41,114	Seaton, Bret	46,171
Kim, Kyung (Drew)	47,706	Schnurr, Richard A.	30,890
Klann, Amy	48,155	Seka, Mark A.	44,330
Knoll, Susan A.	33,254	Shurn III, Peter J.	29,439
Kung, Viola	41,131	Shutter, Jon D.	41,311
Kuo, Vivian	45,456	Shvodian, Daniel T.	42,148
Laurenson, Robert C.	34,206	Spears, Steven G.	43,926
Lavelle, Joe	31,036	Stanley, Richard L.	36,936
Lechtenberger, J. Dean	34,859	Steinheider, Matt	47,968
Lee, Michael E.	38,949	Stimson, Michael J.	45,429
Lewis, Terril G.	46,065	Tower, Andrew	37,742
Livornese, Don F.	32,040	Valentine, James F.	39,053
Lundell, Craig M.	30,284	Voelzke, Joel D.	37,957
Lynch, John F.	22,504	Waack, Janelle D.	36,300
Madsen, Matthew L.	45,594	West, William	22,057
Matthews, Christopher A.	35,944	White, Carter J.	41,374
Mavrakakis, Thomas C.	39,763	Whiting, Adam K.	44,400
McAughan, Robert J.	36,599	Whitt, Jayna R.	47,175
McAusland, Iain	37,980	Williamson, J. Paul	29,600
McDermott, Sean	49,000	Wong, Karen	44,409
McWhirter, Jill	47,788	Wu, Wallace	45,380
Miller, Thomas A.	30,479	Zises, Matthew S.	47,246
Miller, Thomas V.	42,002		
Moore, Matthew	42,012		

of HOWREY SIMON ARNOLD & WHITE, LLP, Box No. 34, 1299 Pennsylvania Ave., N.W., Washington, D.C. 20004-2402, power to insert in this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, executed by the undersigned on the dates opposite their names.

First Inventor: W. Vincent QUINTANA

Signature

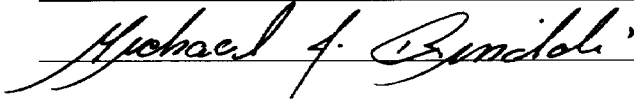


Date:

02/20/03

Second Inventor: Michael J. RINALDI

Signature

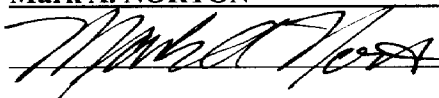


Date:

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Third Inventor: Mark A. NORTON

Signature

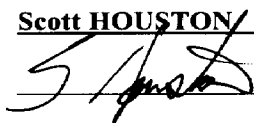


Date:

2/13/03

Fourth Inventor: Scott HOUSTON

Signature



Date:

10 FEB 03