

9-8-98

FORM PTO-1595
1/31/92



09-18-1998



100833627

MENT OF COMMERCE
Patent and Trademark Office

RECORDATION FORM COVER SHEET
PATENTS ONLY

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

1. Name of conveying party(ies):
Sidney A. Higgins, Eugene E. Welch
Paul J. Jager, Neil Hovelsrud

2. Name and address of receiving party(ies):
Name: Itron, Inc.
Internal Address:

Additional name(s) of conveying party(ies)
attached? ___Yes XNo

Street Address: 2818 N. Sullivan Road
P.O. Box 15288
Spokane, WA 99216

3. Nature of conveyance:
X Assignment ___ Merger
___ Other _____

Additional name(s) & address(es) attached?
___Yes XNo

Execution Date: August 31, 1998

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

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

A. Patent Application No.(s)

B. Patent No.(s)

09/097,248

Additional numbers attached? ___ Yes X No

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

6. Total number of applications and patents
involved: 1

(
Kimberly K. Baxter
Patterson & Keough, P.A.
4800 IDS Center
80 South 8th Street
Minneapolis State: MN ZIP: 55402

7. Total fee (37 CFR 3.41): \$40
X Enclosed
___ Authorized to be charged to deposit account

8. Deposit Account Number: 16-0631
(Attached duplicate copy of this page if
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PATENT
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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.

Kimberly K. Baxter
Name of Person Signing

 3 Sept. 1998
Signature Date

Total number of pages comprising cover sheet: 2

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

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ASSIGNMENT

WHEREAS, we, Sidney A. Higgins of Maple Grove, Minnesota; Eugene E. Welch of Waseca, Minnesota; Paul J. Jager of Waseca, Minnesota; and Neil Hovelsrud of Waseca, Minnesota, have invented certain new and useful improvements in TELEMETRY ANTENNA SYSTEM, for which an application for Letters Patent of the United States is being made, said application having been executed on even date herewith and which may be identified in the United States Patent Office by Serial No. 09/097,248, filed June 12, 1998.

Whereas, Itron, Inc., a corporation organized and existing under the laws of the State of Washington, and having its principal offices at 2818 N. Sullivan Road, P.O. Box 15288, Spokane, Washington 99216, is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor;

Now, therefore, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration to us in hand paid by said company, the receipt of which is hereby acknowledged, we have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said company, its successors and assigns, our entire right, title and interest in and to said invention, said application, all divisions, continuations or renewals thereof, and the Letters Patent, both foreign and domestic, that may or shall issue, therefrom including all reissues or extensions of such patents including all of our rights under the International Convention, and we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned assignee in accordance herewith.

We hereby authorize the above mentioned assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the filing date and serial number of said application when ascertained.

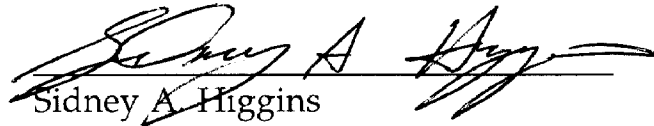
We further authorize said assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of the International Convention.

Upon said consideration we do hereby covenant and agree with the said assignee, its successors and assigns, that we will not execute in writing or do any act whatsoever conflicting with these presents, and that we or our executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the said assignee, its successors and assigns, execute such additional writings and do such additional acts as said assignee, its

successors and assigns, may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

In Witness whereof, we have hereunto set our hands and affixed our seal as dated below.

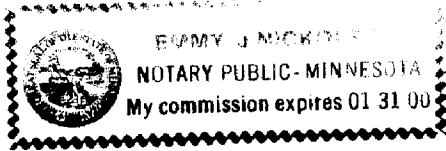
Date 8-31-98


Sidney A. Higgins

Subscribed and sworn to before me
this 31st day of August,
1998.


Notary Public

(Notary Seal)



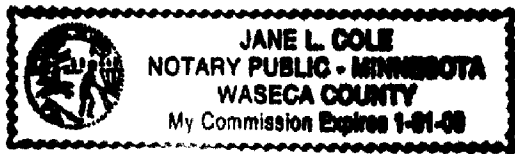
Date 8-19-98

Eugene E. Welch
Eugene E. Welch

Subscribed and sworn to before me
this 19 day of August,
1998

Jane L. Cole
Notary Public

(Notary Seal)



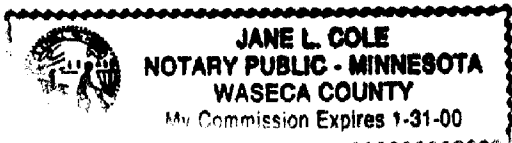
Date 8-12-98

Paul J. Jager
Paul J. Jager

Subscribed and sworn to before me
this 12 day of August,
1998

Jane L. Cole
Notary Public

(Notary Seal)



Date 8-12-98

Neil Hovelsrud
Neil Hovelsrud

Subscribed and sworn to before me
this 12 day of August,
1998

Jane L. Cole
Notary Public

(Notary Seal)

