

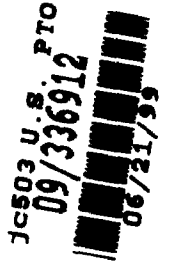
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To the Honorable Commissioner of Patents and Trademarks.
Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Normand T. Lemay

2. Name and address of receiving party(ies):
Name: Itron, Inc.
Internal Address: 2401 North State Street
Waseca, Minnesota 56093

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

Street Address: Same as above

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

Additional name(s) & address(es) attached?
___ Yes x No

Execution Date: June 18, 1999

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: June 18, 1999

A. Patent Application No.(s)

B. Patent No.(s)

09/336912

Additional numbers attached? ___ Yes x No

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

Name: John F. Thuente
Internal Address: 4800 IDS Center
80 South 8th Street
Minneapolis, Minnesota 55402-2100

6. Total number of applications and patents
involved: 1

7. Total fee (37 CFR 3.41): \$40.00
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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City: Minneapolis State: MN ZIP: 55402-2100

06/30/1999 VTDLER 0000043 09336912
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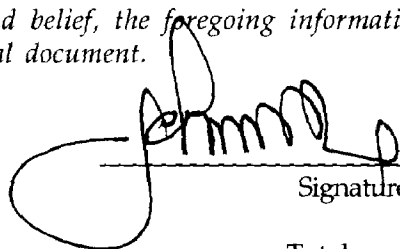
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9. Statement and signature.

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.

John F. Thuent
Name of Person Signing



Signature

21 JUNE 1999

Date

Total number of pages comprising cover sheet: 2

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ASSIGNMENT

WHEREAS, I, Normand T. Lemay, of Minneapolis, Minnesota, have invented certain new and useful improvements in APPARATUS AND METHOD FOR REDUCING OSCILLATOR FREQUENCY PULLING DURING AM MODULATION, for which an application for Letters Patent of the United States is being made, said application having been executed on even date herewith or _____, and which may be identified in the United States Patent Office by Serial No. _____, filed _____.

Whereas, Itron, Inc., a corporation organized and existing under the laws of the State of Washington, and having its principal offices at 2401 North State Street, Waseca, Minnesota 56093, 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 me in hand paid by said Itron, Inc., the receipt of which is hereby acknowledged, I have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said Itron, Inc., its successors and assigns, my 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 my rights under the International Convention, and I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above-mentioned assignee in accordance herewith.

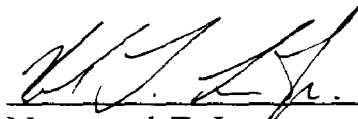
I hereby authorize the above-mentioned assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the date of execution and/or filing date and serial number of said application when ascertained.

I 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 I do hereby covenant and agree with the said assignee, its successors and assigns, that I will not execute in writing or do any act whatsoever conflicting with these presents, and that I or my 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

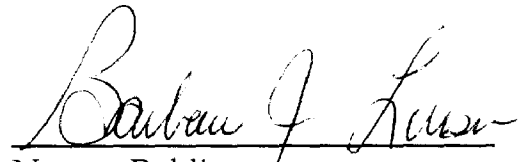
successors and assigns, may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or of any and all foreign countries on 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, I have hereunto set my hand and affixed my seal this 18 day of June, 1999.



Normand T. Lemay

Subscribed to and sworn to before me this 18 day of June, 1999.



Notary Public

Notary Seal

