

| Form PTO-1595 (Rev. 03/01) | II S Potent and Tradomark Office |
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| OMB No. 0651-0027 (exp. 5/31/2002) 101862 | 2179 |
| Tab settings | <u> </u> |
| To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. | |
| 1. Name of conveying party(ies): Billie J. Hunsinger A.J. Vigil Leland P. Solie | 2. Name and address of receiving party(ies) Name:Electronic Decisions, Inc. Internal Address: |
| Additional 2000 (2) 6 2000 in 1000 and 620 Additional 200 Th May |) 1 |
| Additional name(s) of conveying party(ies) attached? 📮 Yes 🖫 No | - |
| 3. Nature of conveyance: | |
| Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name | Street Address: 1776 East Washington St. |
| Other | City: Urbana State: IL Zip: 61801 |
| Execution Date: 1/25/93 and 1/22/93 | Additional name(s) & address(es) attached? 📮 Yes 🔯 No |
| 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: | |
| | B. Patent No.(s) 5,757,854 |
| A. Patent Application No.(s) | 5,850,415 |
| Additional numbers attached? 📮 Yes 🔯 No | |
| Name and address of party to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: |
| Name: Robert P. Lenart | 7. Total fee (37 CFR 3.41)\$_80.00 |
| Internal Address: Pietragallo, Bosick | ☐ Enclosed |
| & Gordon | Authorized to be charged to deposit account |
| 0 0 5 1 6 1 7 201 17 | 8. Deposit account number: |
| Street Address: One Oxford Centre, 38th F1 301 Grant Street | 500859 |
| City: Pittsburgh State: PA Zip: 15219 | (Attach duplicate copy of this page if paying by deposit account) |
| DO NOT USE THIS SPACE | |
| 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. | |
| Robert P. Lenart Yo | Signature 9/20/01 Date |
| Name of Person Signing | Signature Date |
| Total number of pages including cover sheet, attachments, and documents: | |

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

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> **PATENT** REEL: 012188 FRAME: 0968

ASSIGNMENT

In consideration of One Dollar and other good and valuable consideration, receipt of which is hereby acknowledged, we, Billie J. Hunsinger of 2004 S. Anderson, Urbana, Illinois 61801; A.J. Vigil of 1201 E. Florida Avenue, #12A, Urbana, Illinois 61801 and Leland P. Solie of 12 Woodridge Court, Mahomet, Illinois 61853, hereby sell, assign, transfer and set over to Electronic Decisions, Inc., a corporation organized and existing under the laws of Illinois, having its principal place of business at 1776 East Washington Street, Urbana, Illinois 61801-4516, its successors, assigns, nominees, or other legal representatives, the entire right, title and interest in all countries including the priority rights derived from the hereinafter designated application for Letters Patent by virtue of the International Convention for the Protection of Industrial Property for any and all member countries of the aforesaid International Convention, in and to the invention or inventions made by us for improvements in IN-BAND ON-CHANNEL DIGITAL BROADCASTING and the application for Letters Patent of the United States therefor, executed by us on or about January 25 , 1993, and bearing a filing date of January 12, 1993, and a Serial No. 08/003,189 together with all rights, including the sole rights under the aforesaid International Convention to apply for and obtain Letters Patent for said invention or

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inventions in the United States and in all other countries of the world, including original, divisional, continuation, continuation-in-part, reissue, utility and design patents, patents of addition, confirmation patents, registration patents, petty patents, utility models, etc., and all other types of patents and the like, and all renewals and extensions of any of them, and the entire right, title and interest in and to all such Letters Patent, the applications therefor and the subject matter of all claims obtained in said Letters Patent, and authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue Letters Patent on applications as aforesaid to issue the said Letters Patent to the said Electronic Decisions, Inc., its successors, assigns, nominees or other legal representatives, as assignee of the entire interest, and covenant that we have full right to convey the entire interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith.

We further covenant and agree that whenever requested by said Electronics Decisions, Inc., its successors, assigns, nominees or legal representatives, we will execute and deliver or cause to be executed and delivered such further patent applications, assignments, oaths, disclaimers and other documents, give or cause to be given such evidence and furnish or cause to be furnished such information within our knowledge or

control, and do or cause to be done such other acts and furnish or cause to be furnished such other assistance, as it or any of them may deem necessary or desirable in connection with obtaining and/or maintaining any Letters Patent as aforesaid for said invention or inventions, or in connection with any suit or controversy, including interference proceedings, relating to any of such Letters Patent or to any applications therefor or in order to vest or perfect in it or in any of them or to protect or enforce the right, title and interest herein assigned, or otherwise to effectuate the premises, all without further consideration but at the expense of said Electronics Decision, Inc., its successors, assigns, nominees or other legal representatives.

We hereby grant to Joseph W. Berenato, III of Myers, Liniak & Berenato, full power to insert herein the execution and filing dates and serial number of the application for Letters Patent of the United States first above mentioned.

Date: |- 25-93

Date: 1-22-93

Date: 1 - 25 - 93

RECORDED: 09/24/2001

Billia Da Hunsinger

A.J. Vigil

Gland P. Solie