

PATENT
Docket No. 5634.304

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: John C. Harvey and James W.
Cuddihy

Serial No.: 08/485,507

Filing Date: June 7, 1995

For: Signal Processing Apparatus and
Methods

Group Art Unit: 2602

Examiner:

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GROUP 260

Assistant Commissioner of Patents
Washington D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56(a) and in conformance with the procedures of 37 C.F.R. §§ 1.97-98 and M.P.E.P. § 609, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449.

The above-referenced application claims priority under 35 U.S.C. § 120 of the following applications:

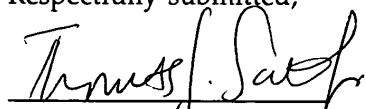
| <u>Serial No.</u> | <u>Filing Date</u> | <u>Patent No.</u> |
|-------------------|--------------------|-------------------|
| 08/113,329 | August 30, 1993 | Pending |
| 08/056,501 | May 3, 1993 | 5,335,277 |
| 07/849,226 | March 10, 1992 | 5,233,654 |
| 07/588,126 | September 25, 1990 | 5,109,414 |
| 07/096,096 | September 11, 1987 | 4,965,825 |

Applicants believe that all references cited on the attached PTO 1449 form were cited by or submitted to the PTO in one or more of the case cited above or in U.S. Patent Application Serial No. 06/829,531, filed February 15, 1986 now U.S. Patent No. 4,704,725, U.S. Patent Application Serial No. 06/317,510, filed November 3, 1981 now U.S. Patent No. 4,694,490 and co-pending U.S. Patent Application Serial No. 08/448,143, filed May 23, 1995. Therefore, no copies of the listed references are provided herewith. Additionally, references believed to be dated in the period from November 3, 1981 through September 11, 1987 are included in the present IDS as this application only claims priority to the September 11, 1987 filing date. It is respectfully requested that the information above be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

CERTIFICATION AND/OR FEE

Since this IDS is being filed pursuant to 37 C.F.R. § 1.97(b) before the later of three months after the filing date of the above-referenced application or the date of receipt of the first Office action on the merits, no certification or fee is required.

Respectfully submitted,



Thomas J. Scott, Jr. (Reg. No. 27,836)

Dated: December 5, 1995

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| | Applicant(s) John C. Harvey <i>and</i> James W. Cuddihy | |
| | Filing Date June 7, 1995 | Group 2602 |
| Title: Signal Processing Apparatus and Method | | |

U. S. Patent Documents

| Examiner Initial | Patent Number | Patent Date | Name | Class / Subclass | Filing Date * |
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| Examiner | Date Considered |
| <p>Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p> | |

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