| FORM PTO-1595 | 06-14-1999 | TER SHEET U.S. DEPARTMENT OF COMMERCE | | | | |
|--|--|--|--|--|--|--|
| P14750.P03 | | PATENT AND TRADEMARK OFFICE | | | | |
| To the Honorable (| | ord the attached original documents or copy thereof. | | | | |
| Name of Conveying party(ies): Kazuo TANABE Mutusyoshi KURASAWSA | 101063825 | .me and address of receiving party(ies) Name:AMADA_METRECS CO., LTD | | | | |
| Additional name(s) of conveying party(i | es) attached? Yes _X_ No | Internal Address: | | | | |
| 6-10-99 | PE | Street Address: 806, Takamori, Isehara-shi | | | | |
| 3. Nature of conveyance: | _ Merger (JUN 1 0 1999 35) | KANAGAWA, JAPAN | | | | |
| | _ Merger JUN 10 15 | City:State:ZIP: | | | | |
| Security Agreement | _ Change of Name TRADEMEN | | | | | |
| Other | Va IRA | Additional name(s) and address(es) attached? Yes _X_No | | | | |
| Execution Dates: May 28, 1999 | | | | | | |
| 4. Application number(s) or patent num If this document is being filed togeth | | date of the application is: | | | | |
| A. Patent Application No.(s) | | B. Patent No.(s) | | | | |
| 09/073,957 | | | | | | |
| | Additional numbers att | tached: Yes X_ No | | | | |
| Name and address of party to whom document should be mailed: | correspondence concerning | 6. Total number of applications and patents involved: 1 | | | | |
| Name: Bruce H. Bernste | in | 7. Total Fee (37 CFR 3.41)\$ 40.00 | | | | |
| Internal Address: P14750 | | _X_Enclosed | | | | |
| | | Authorized to be charged to deposit account | | | | |
| | & BERNSTEIN, P.L.C. | 8. Deposit account number: 19-0089 (Attach duplicate copy of this page if paying by deposit account) | | | | |
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| Statement and signature. To the best of my knowledge and bel | ief, the foregoing information is true and | l correct and any attached copy is a true copy of the original document. | | | | |
| Bruce H. Bernstein, Reg. No. 29,027 Name of Person Signing | By Willi 2. Zydo Signature | 41,568 Date | | | | |
| | Total number of pages including cover | r sheet, attachments and document: 3 | | | | |

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

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PATENT REEL: 010011 FRAME: 0848

ASSIGNMENT

| WHEREAS, Kazuo TANABE address is 394, Noba-cho, Konan-ku, Yok KANAGAWA, JAPAN JAPAN hereinafter referred to as the ASSIGNO | , a citizen of | JAPAN | , whose | post office | | |
|--|-----------------|------------------------------|---------------|-------------|--|--|
| address is 394, Noba-cho, Konan-ku, Yok | ohama-shi, and | 1 Mutusyoshi | KURASAWSa | citizen of | | |
| JAPAN , whose post office | address is 3- | 106-1,Minami Wasaki-shi k | saiwai-cho | ,Saiwai-ku, | | |
| hereinafter referred to as the ASSIGNO | RS, have inven | ited a certain | improveme | nt relating | | |
| to AUTOMATIC PROGRAMMING METHOD FOR | | | | | | |
| for which they have, on | , jointly o | executed an a | pplication f | or Letters | | |
| Patent of the United States which was | filed in the U | nited States 1 | Patent and T | rademark | | |
| Office on and si | nce this Assign | nment is bein | g filed after | the filing | | |
| date of the above-identified application, the undersigned hereby authorize and request any | | | | | | |
| one of the attorneys of record in this app | | | | | | |
| 28,394, Bruce H. Bernstein, Reg. N | | | | | | |
| James L. Rowland, Reg. No. 32,674, o | f the firm Gree | nblum & Ber | nstein, P.L. | C., whose | | |
| address is 1941 Roland Clarke Place | ce, Reston, V | irginia 2019 | 1, to inser | t here in | | |
| parenthesis (Application No. 09/073,95 | | ay 7, 1998 |) the a | pplication | | |
| number of said application when know | /n. | | | | | |
| | | . • | . , | • .• | | |

AND WHEREAS, AMADA METRECS CO., LTD, a corporation organized and existing whose post-office address of JAPAN under the laws 806, Takamori, Isehara-shi, , hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States and elsewhere throughout the world in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States and elsewhere throughout the world including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and

2000

PATENT REEL: 010011 FRAME: 0849 beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States and elsewhere throughout the world for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention,

and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNORS, on the respective date(s) indicated below.

Witnessed by:

Huotoh Pale 5/22/1923

Hirotoshi NAKAYAMA

Kazuo Tanabe 5/23/1933

Kazuo TANABE Da

Kanur Ogosawana Name Date

Vario Carana

Kazuo OGASAWARA

Witnessed by:

Name

Date

5/22/1993

Hirotoshi NAKAYAMA

Kanus Ognsawar

Date

RECORDED: 06/10/1999

5/22/133

Kazuo OGASAWARA

Mutsuyoshi Kurasawa 5/22/1999

Mutsuyoshi Kurasawa Date

PATENT REEL: 010011 FRAME: 0850