| | 07-20-2000 | |
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| CORM PTO-1595 Rev. 6-93) MB No. 0651-0011 (exp. 4/94) | | U.S. DEPARTMENT OF COMMER $ (\cdot) (\cdot) (\cdot) (\cdot) (\cdot) (\cdot) (\cdot) (\cdot) (\cdot) (\cdot)$ |
| b settings $\Rightarrow \Rightarrow \checkmark$ | 101408404 | Attached original documents or copy thereo |
| To the Honorable Commissioner of Pater | 2 Name and a | ddress of receiving party(ies): |
| 1. Name of conveying party(ies): Oyama, Bert K. | | |
| | Name: <u>TRV</u> | V Inc. |
| Skones, William M. | Internal Addro | ess: Law Department, E2/6051 |
| Additional name(s) of conveying party(ies) attached? | 5 X No | |
| 3. Nature of conveyance: | | |
| 🔀 Assignment 🗌 Merger | Street Addres | ss: One Space Park |
| Security Agreement Change | of Name | jce |
| ☐ Other | City: <u>Redon</u> | do Beach State: CA ZIP: 9027 |
| Execution Date: June 27, 2000 | Additional name(s) | & address(es) attached? Yes X No |
| A. Patent Application No.(s) | | ent No.(s) 89605810 |
| Addit | ional numbers attached? | |
| Name and address of party to whom correspondence concerning document should be mailed: | ondence 6. Total numbe | r of applications and patents involved: |
| Name: Patent Counsel | 7. Total fee (37 | 7 CFR 3.41) \$ <u>40.00</u> |
| Internal Address: <u>TRW Inc.</u> | | |
| Law Department, E2/6051 | | 1 |
| | X Authoriz | ed to be charged to deposit account |
| Street Address: One Space Park | 8. Deposit acco | ount number: |
| | | · · · · · · · · · · · · · · · · · · · |
| | <u></u> <u>20-1515</u> | |
| City: <u>Redondo Beach</u> State: <u>CA</u> Z | | icate copy of this page if paying by deposit accou |
| | DO NOT USE THIS SPACE | |
| 9. Statement and signature. | | |
| To the best of my knowledge and belief, the fo | | correct and any attached copy is a true copy |
| the original document. Michael S. Yatsko | Muhuel S. Jut | to 4/28/00 |
| Name of Person Signing | Signature | Date |
| | pages including cover sheet, attachmer | |
| Mail docburnent 19/2000 DNGUYEN 00000234 201515 09605810 Contymin | is to be recorded with required cover sheet info ssioner of Patents & Trademarks, Box Assignm Weakington D. 20231 | rmation to: ents |
| ST 2000 2000 2000 2000 2000 2000 2000 20 | Washington, D.C. 20231 (Form PTO1595Recordation | n Form Cover Sheet - page 1 of 3) |
| | | |
| | | PATENT |

PATENT REEL: 010918 FRAME: 0789 Docket No. 12-1189

ASSIGNMENT

For valuable consideration, the adequacy and receipt of which are hereby acknowledged, we Bert K. Oyama and William M. Skones, respectively, of Torrance, California and Manhattan Beach, California do hereby sell and assign to TRW Inc., One Space Park, Redondo Beach, California, an Ohio corporation, its successors and assigns, the entire right, title and interest in and to the improvements in CONTINUOUS-TIME DELTA-SIGMA MODULATOR which has been invented by us, as described in the application for United States Patent which we executed respectively, on June 27, 2000 and June 27, 2000 _, and any and all applications for patent and patents therefore in any and all countries, including all divisions, reissues, continuations, and extensions thereof, and the right to claim the priority date of the first filed application in the United States, and authorize and request any official whose duty it is to issue patents, to issue any patent on said improvements or resulting therefrom to said TRW Inc., or its successors or assigns, and agree that on request and without further consideration, but at the expense of TRW Inc., we will communicate to TRW Inc. or its representatives or nominees any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and generally do everything possible to aid TRW Inc., its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

June 27, 2000 June 27, 2000

Inventor:

Invent

| or: | But K. Oyann |
|-----|-------------------|
| | Bert KAOyama |
| or: | Willin Mokon |
| | William M. Skones |

PATENT REEL: 010918 FRAME: 0790

STATE OF CALIFORNIA)ss COUNTY OF LOS ANGELES on June 27,2000 before me, Lorna L. Schott Oyama personally appeared ____ Bert K. ____ proved to me on the basis of _____personally known to me -orsatisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me the keyshe executed the same in his her authorized capacity, and that by his her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument. WITNESS my hand and official seal. LORNA L SCHOTT Commission # 1236694 Notary Public - California Los Angeles County My Comm. Expires Oct 27, 2003 Notary Public A REAL PROPERTY OF THE PARTY OF (SEAL) STATE OF CALIFORNIA)ss COUNTY OF LOS ANGELES June 27,2 $\mathcal{OOO}_{\mathsf{before me}}$ Lorna L. Schott On ` personally appeared ____ William M. Skones _ proved to me on the basis of personally known to me -orsatisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me the they she executed the same in his ther authorized capacity, and that by his ther signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument. LORNA L SCHOTT WITNESS my hand and official seal. Commission # 1236694 Notary Public - California Los Angeles County My Comm. Expires Oct 27, 2003 (SEAL)