| | | | ket No.: 130597-1/GE5-0011 |
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| FORM PTO-1595 (Modified) (Rev. 03-01) | · RECORF | | U.S. DEPARTMENT OF COMMERCE |
| OMB No. 0651-0027 (exp.5/31/2002) P08/REV03 | 3-4-03 P/ | 03-06-2003 | Patent and Trademark Office |
| Tab settings → → → ▼ | 3-4-05 | | • • |
| To the Honorable Commis | | | riginal documents or copy thereof. |
| 1. Name of conveying party William Kornrumpf Glenn Claydon Samhita Dasgupta Robert Filkins Glenn Forman | | 102382463 2. Name and address of Name: <u>General Elect</u> Internal Address: | n receiving party(ies): |
| Additional names(s) of conveying | party(ies) | | |
| 3. Nature of conveyance: | | | |
| 🛛 Assignment | Merger | Street Address: 1 Ri | ver Road |
| Security Agreement | Change of Name | | |
| | | City: Schenectady | State: <u>NY</u> ZIP: <u>12345</u> |
| Execution Date: January 7 | , 2003 | Additional name(s) & addr | ress(es) attached? 🔲 Yes 🛛 No |
| 4. Application number(s) or | natent numbers(s); | | |
| ••• | | | |
| If this document is being t | filed together with a new applicat | ion, the execution date of the | |
| A. Patent Application No. | (s) | B. Patent No.(s |) |
| | | | |
| 10/340 140 | | | |
| 10/248,148 | | | |
| 10/248,148 | | | |
| 10/248,148 | Additional numbers a | ttached? 🗋 Yes 🖾 No | 101101 101101 101101 101101 101101 |
| | ty to whom correspondence | | ications and patents involved: |
| 5. Name and address of par | ty to whom correspondence build be mailed: | | |
| 5. Name and address of par concerning document sho | ty to whom correspondence build be mailed: | 6. Total number of appli 7. Total fee (37 CFR 3.4 X Enclosed - Any e | |
| 5. Name and address of par concerning document sho Name: CANTOR COLB | ty to whom correspondence build be mailed: | 6. Total number of appli 7. Total fee (37 CFR 3.4 X Enclosed - Any e credited or debite | 40.00xcess or insufficiency should be |
| 5. Name and address of par concerning document sho Name: CANTOR COLB | rty to whom correspondence buld be mailed: URN LLP | 6. Total number of appli 7. Total fee (37 CFR 3.4 X Enclosed - Any e credited or debite | 41):\$ 40.00 xcess or insufficiency should be ed to deposit account charged to deposit account |
| 5. Name and address of par concerning document sho Name: <u>CANTOR COLB</u> Internal Address: | rty to whom correspondence buld be mailed: URN LLP | 6. Total number of appli 7. Total fee (37 CFR 3.4 X Enclosed - Any ecredited or debite Authorized to be applied on the second s | 41):\$ 40.00 xcess or insufficiency should be ed to deposit account charged to deposit account |
| 5. Name and address of par concerning document sho Name: CANTOR COLB Internal Address: Street Address: 55 Griffi | rty to whom correspondence buld be mailed: URN LLP | 6. Total number of appli 7. Total fee (37 CFR 3.4 Enclosed - Any e credited or debite Authorized to be 8. Deposit account num 06-1130 | 41):\$ 40.00 xcess or insufficiency should be ed to deposit account charged to deposit account |
| 5. Name and address of par concerning document sho Name: <u>CANTOR COLB</u> Internal Address: Street Address: <u>55 Griffi</u> | ty to whom correspondence build be mailed: URN LLP in Road South <u>10248146</u> tate: <u>CT</u> ZIP: <u>06002</u> 40.00 0P DO No | 6. Total number of appli 7. Total fee (37 CFR 3.4 Enclosed - Any e credited or debite Authorized to be 8. Deposit account num 06-1130 | 41):\$ 40.00 xcess or insufficiency should be ed to deposit account charged to deposit account ber: |
| 5. Name and address of par concerning document sho Name: CANTOR COLB Internal Address: Street Address: 55 Griffi City: Bloomfield 00000090 Distance of my knowled | ty to whom correspondence build be mailed: URN LLP in Road South <u>10248148</u> tate: <u>CT</u> ZIP: <u>06002</u> 40.00 0P DO No | 6. Total number of appli 7. Total fee (37 CFR 3.4 Enclosed - Any e credited or debite Authorized to be 8. Deposit account num 06-1130 (Attach duplicate copy or | 41):\$ 40.00 xcess or insufficiency should be ed to deposit account charged to deposit account ber: |
| 5. Name and address of par concerning document sho Name: <u>CANTOR COLB</u> Internal Address: Street Address: <u>55 Griffi</u> City: <u>Bloomfield</u> 00000090 D1Statement and signature. | ty to whom correspondence build be mailed: URN LLP in Road South <u>10248148</u> tate: <u>CT</u> ZIP: <u>06002</u> 40.00 0P DO No | 6. Total number of appli 7. Total fee (37 CFR 3.4 Enclosed - Any e credited or debite Authorized to be 8. Deposit account num 06-1130 (Attach duplicate copy or | 41):\$ 40.00 xcess or insufficiency should be ed to deposit account charged to deposit account ber: f this page if paying by deposit account) |

REEL: 013802 FRAME: 0411

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ASSIGNMENT

In accordance with obligations entered into pursuant to an Employee Innovation and Proprietary Information Agreement or other agreement and/or for other good and valuable consideration of which I/we acknowledge receipt, I/we, William Kornrumpf of 335 Terrace Road, Schenectady, New York 12306, Glenn Claydon of 5 Rosena Drive, Wynantskill, New York 12198, Samhita Dasgupta of 1012 Northwood Court, Niskayuna, New York 12309, Robert Filkins of 2114 Rankin Road, Niskayuna, New York 12309, Glenn Forman of 1900 Union Street, Niskayuna, New York 12309, Joseph Iannotti of 18 Harlau Drive, Glenville, New York 12302, and Matthew Christian Nielsen of 1396 Parkwood Blvd., Schenectady, New York 12308, hereby sell and assign to General Electric Company, a New York Corporation], (hereinafter referred to as "Company"), its successors and assigns the entire right, title and interest in and to the invention and improvements invented and originated by me/us and described in the application for United States Patent currently entitled WIDEBAND INTEGRATED POLYMER MODULATOR AND DISTRIBUTED DRIVE AMPLIFIER, Docket No. 130597-1.

 \boxtimes signed as of even date,

 \Box signed as of [date], or

□ filed on [date] having Serial Number [Serial Number]

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said inventions and improvements resulting therefrom to said Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, I/we will communicate to said Company or its representatives or nominees any facts known to me/us respecting said inventions and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

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Inventor 1 William Kornrumpf Date: 1/7/03

| State of Sheed | York ss: | | | |
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| County of <u>Sehe</u> | rectady | | | |
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| This $\underline{\mathcal{H}}$ day of \leq | Jonuary, 20 D | <u> 3</u> , before me perso | onally came the above | ve named |
| | 11 / | | | |
| Villiam + | forn rumpf | to me personall | y known as the ind | ividual who |
| executed the foregoir | ng assignment, who acknow | owledged to me th | hat he/she executed | the same of |
| | for the purposes therein se | _ | | |
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| Seal | | Note N | 1. A me | $\langle \rangle$ |

Seal

(Notary Public)

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I. LYNCH New York 3

Inventor 2

<u>Hlenn Claydon</u> Date: <u>1/7/03</u> Glenn Claydon

| State of new York SS: |
|---|
| County of Schence tady_ |
| This <u>THL</u> day of <u>Frugy</u> , 20 <u>13</u> , before me personally came the above named |
| <u>Shan Clandan</u> to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of |
| his/her own free will for the purposes therein set forth. |
| Seal MTA M. LYNCH Ret Work And Charles Man States of How Work (Notary Public) Junch |

54 Commission Ex

PATENT REEL: 013802 FRAME: 0414

| Jamint Olynot | Date: 1/7/03 | |
|------------------|--------------|---|
| Samhita Dasgupta | Duit | • |

| State of new York SS: | |
|---|---|
| County of Sclent ctudy | |
| This 1th day of _ muary, 20 2 | $\frac{2}{2}$, before me personally came the above named |
| Jan fita Dusquepta | _ to me personally known as the individual who |
| executed the foregoing assignment, who acknow | owledged to me that he/she executed the same of |
| his/her own free will for the purposes therein se | et forth. |
| | Ain D. 1 |

Seal Miles Public, State of New York Cust, in Jamentour Ca., No. 011/15075764 Commission Expires

(Notary Public) -ynd

PATENT REEL: 013802 FRAME: 0415 5

Inventor 4

Robert Fil ไทร

Ffiller Date: 7 January 03

| State of new York ss: |
|---|
| County of Schen ectudy |
| This <u>1</u> H day of <u>Funan</u> , 20 <u>0</u> before me personally came the above named |
| Collect Filking to me personally known as the individual who |
| executed the foregoing assignment, who acknowledged to me that he/she executed the same of |
| his/her own free will for the purposes therein set forth. |
| β · β |

Seal RITA M. LYNCI c, State of New York o, 01LY6079764 Commission

(Notary Public)

GE Docket No. 130597-1

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Inventor 5 Glenn Forman

Date: 1/7/03

| State of hav york ss: |
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| County of Schere Ctudy |
| This $\underline{\eta}_{H_{a}}$ day of $\underline{\eta}_{H_{a}}$, 20 $\underline{\ell}_{A}$, before me personally came the above named |
| executed the foregoing assignment, who acknowledged to me that he/she executed the same of |
| his/her own free will for the purposes therein set forth. |
| Seal MTA M. LYNCH Notary Public, State of New York (Notary Public) (Notary Public) |

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PATENT REEL: 013802 FRAME: 0417

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Inventor 6

Ant tão

Date: 1/7/03

Joseph Iannotti

| have the | |
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| State of <u>New Jork</u> ss: | |
| County of Schere itady | |
| This <u>14</u> day of <u>annual</u> , 20 <u>13</u> , before me personally came the above named | |
| to me personally known as the individual w | |
| executed the foregoing assignment, who acknowledged to me that he/she executed the same | of |
| his/her own free will for the purposes therein set forth. | |
| Ai A | |
| Scal Rila M. Lynch. | |

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(Notary Public)

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GE Docket No. 130597-1

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Inventor 7 03 Date: CTI Matthew Christian Nielsen

| State of New York ss: |
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| County of Schene Chaly |
| This $\underline{14}$ day of $\underline{4}$ day of \underline{4} day of \underline{4} day of \underline{4} day of $\underline{4}$ day of \underline{4} day |
| matthew Christian Melsen to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of |
| his/her own free will for the purposes therein set forth. |
| Scal RITA M. LYNCH Nature Dath of New York (Notary Public) |
| Notary Public, State of New York |

RITA M. LYNCH Notary Public, State of New York Qual. in Rensselaer Co. No. 01LY6079764 Commission Expires k

RECORDED: 03/04/2003