



# **ELECTRONIC ACKNOWLEDGEMENT RECEIPT**

APPLICATION # RECEIPT DATE / TIME ATTORNEY DOCKET # 16/940,383 12/09/2024 02:27:21 PM Z ET CBF-000.C10

Title of Invention

Spreading and Precoding in OFDM

**Application Information** 

APPLICATION TYPE Utility - Nonprovisional Application PATENT # 11252005

under 35 USC 111(a)

CONFIRMATION # 4059 FILED BY steven shattil

PATENT CENTER # 68287324 FILING DATE 07/27/2020

CUSTOMER # 74284 FIRST NAMED Steve Shattil

INVENTOR

CORRESPONDENCE - AUTHORIZED BY -

**Documents** 

**ADDRESS** 

# **TOTAL DOCUMENTS: 3**

DOCUMENT	PAGES	DESCRIPTION	SIZE (KB)
CBF_000C10_Cert_Correction_CoverLetter.pdf	2	Transmittal Letter	51 KB
sb0044_02.pdf	2	Request for Certificate of Correction	176 KB
sb0044_01.pdf	2	Request for Certificate of Correction	297 KB

# **Digest**

DOCUMENT MESSAGE DIGEST(SHA-512)

CBF\_000C10\_Cert\_Correction\_ 8AFB04216DF8C5

5BC683AEF597A5285824A3CF2ABF33F3F87E52CD6708878A3 8AFB04216DF8C514005B27EDCAF995C059C372E6F9B17C6D

Ex. 1026 Page 1 of 8

**Reexamination of US11252005** 

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7B616A444482CA36A4140998F6B2D8E184422A75B1D3902879

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This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

#### New Applications Under 35 U.S.C. 111

sb0044\_01.pdf

If a new application is being filed and the application includes the necessary components for filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application

#### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

#### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number: 16/940,383

Patent Number: 11,252,005

Filing Date: 07/27/2020

Inventor: Shattil

Title: "SPREADING AND PRECODING IN OFDM"

Atty. Docket No. CBF-000.C10

**CERTIFICATE OF CORRECTION** 

Commissioner for Patents

Office of Data Management Attention: Certificates of Correction Branch

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 CFR 1.322, Patentee requests that the Director issue a certificate of correction pursuant to 35 U.S.C. 254. A Preliminary Amendment was filed on 7/27/2021 with a corrected Application Data Sheet in compliance with 37 CFR 1.76(c), which deleted references to intervening prior-filed applications that are not in the "RELATED APPLICATIONS" section of the originally filed Specification. However, the corrected priority claim in this Preliminary Amendment is not reflected in the Related U.S. Application Data in the published patent.

Transmitted herewith is a proposed Certificate of Correction. Patentee respectfully solicits the granting of the requested Certificate of Correction.

Respectfully submitted,

1

Ex. 1026 Reexamination of US11252005 Page 3 of 8

/Steven J Shattil/

Steven J. Shattil, Reg. No. 40,170 P.O. Box 17355 Boulder, CO 80308-0355 (720) 234-4351

2

Ex. 1026 Reexamination of US11252005 Page 4 of 8

Approved for use through 03/31/2023. OMB 0651-0033 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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### UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 2 of 2

PATENT NO. : 11,252,005 APPLICATION NO.: 16/940,383

ISSUE DATE : February 15, 2022

INVENTOR(S) : Steve Shattil

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

- Continuation-in-part of application No. 14/727,769, filed on Jun. 1 2015, now Pat. No. 11,201,644, which is a continuation of application No. 12/545,572, filed on Aug. 21, 2009, now Pat. No. 8,750,264, which is a division of application No. 11/187,107, filed on Jul. 22, 2005, now Pat. No. 8,670,390. --

MAILING ADDRESS OF SENDER (Please do not use Customer Number below):

Steven J Shattil PO Box 17355, Boulder, CO 80308

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Ex. 1026 Reexamination of US11252005 Page 5 of 8

### Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
- A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
- A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

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Reexamination of US11252005

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## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page <u>1</u> of <u>2</u>

: 11,252,005 PATENT NO. APPLICATION NO.: 16/940,383

ISSUE DATE : February 15, 2022

INVENTOR(S) : Steve Shattil

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Related U.S. Application Data

- Continuation of application No. 16/199,221, filed on Nov. 26, 2018, now Pat. No. 10,644,916, which is a continuation of application No. 16/027,191, filed on Jul. 3, 2018, now Pat. No. 10,574,497, which is a continuation of application No. 15/642,850, filed on Jul. 6, 2017 now Pat. No. 10,015,034, which is a continuation of application No. 15/489,664, filed on Apr. 17, 2017, now Pat. No. 9,800,448, which is a continuation of application No. 15/149,382, filed on May 9, 2016, now Pat. No. 9,628,231, which is a continuation-in-part of application No. 14/727,769, filed on Jun. 1 2015, now Pat. No. 11,201,644, which is a continuation of application No. 12/545,572, filed on Aug. 21, 2009, now Pat. No. 8,750,264, which is a division of application No. 11/187,107, filed on Jul. 22, 2005, now Pat. No. 8,670,390. --

should be changed to

MAILING ADDRESS OF SENDER (Please do not use Customer Number below):

Steven J Shattil PO Box 17355, Boulder, CO 80308

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Ex. 1026 Reexamination of US11252005 Page 7 of 8

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- A record from this system of records may be disclosed, as a routine use, in the course of
  presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to
  opposing counsel in the course of settlement negotiations.
- A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
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Ex. 1026 Reexamination of US11252005