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## ELECTRONIC ACKNOWLEDGEMENT RECEIPT

APPLICATION #  
**18/242,676**RECEIPT DATE / TIME  
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**32060/58907**

### Title of Invention

Techniques to Proactively Monitor and Initiate Communication System Updates Using Interactive Chat Machine Learning Models

### Application Information

APPLICATION TYPE    Utility - Nonprovisional Application  
under 35 USC 111(a)

PATENT #    -

CONFIRMATION #    8121

FILED BY    Brian Roche

PATENT CENTER #    66763985

FILING DATE    09/06/2023

CUSTOMER #    116886

FIRST NAMED  
INVENTOR    Trystan Bates-MaricleCORRESPONDENCE  
ADDRESS    -

AUTHORIZED BY    Stephen Kudla

### Documents

**TOTAL DOCUMENTS: 3**

DOCUMENT	PAGES	DESCRIPTION	SIZE (KB)
NPL_2_OPENPR_1062516.pdf	2	Non Patent Literature	179 KB
NPL_1_NPL_DicksonTechTalks_1077616.pdf	10	Non Patent Literature	2419 KB
IDS_18242676_1.pdf	4	Information Disclosure Statement (IDS) Form (SB08)	1351 KB

### Digest

DOCUMENT	MESSAGE DIGEST(SHA-512)
NPL_2_OPENPR_1062516.pdf	97304A79E80022695381EBC8A9FC3ACA3B8FF090B6CC6EDF

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5D296BD561E9ECB5F319A7278B97D9A

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s\_1077616.pdf

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EC8105B44ACB97F37523B29D9296CC2

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87FD0BF305955104AB0F8300764CF59F

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

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**

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