


**RED CHALK**  
GROUP

**MESSAGING**  
**SALE OFFERING**

  <b>MESSAGING</b>	<b>Assignee &amp; Owner:</b> Google LLC
	<b>12 Patent Families:</b> <ul style="list-style-type: none"><li>• 13 US Grants</li></ul>
	<b>Featured Patent:</b> <u>US 7,606,862</u>
	<b>US Claims</b> – 133 (32 independent, 101 dependent)

**Disclaimer and notice:**

The enclosed material supports an offer for sale of the described patent and/or application portfolio. The information contained in this document is provided in confidence exclusively for the purpose of supporting an independent valuation of the portfolio. Any supporting discussion of the use or potential use of the portfolio is for illustrative purposes only. This material and any other information exchanged during the sale process – in any form – are not, nor are intended to be, nor should be construed as being notice of infringement, any type of accusation of infringement, or an opinion regarding the actual use of the portfolio. The information in this package is provided as-is and is not legal advice or legal opinion.

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## OVERVIEW

### Portfolio

Red Chalk is brokering a Google Messaging patent portfolio that includes twelve (12) families related to Messaging. Subject matter includes, but is not limited to, availability status management. Google reserves the right to offer the portfolio to other parties, modify the portfolio, or remove patents from the portfolio at any time.

### Timing & Bids

Bids will be accepted immediately. As bids are received, Red Chalk Group will advance discussions with interested parties and facilitate negotiations. Google reserves the right to accept or reject any offer at any time. This presentation does not create any legally binding obligations or liabilities. Google and all potential buyers have the right to modify offers or withdraw from participation in this process without cause of liability at any time.

### Pricing

A price range has been established and will be disclosed to potential buyers upon request. Any sale would be subject to the terms and conditions set forth in a separate, written Agreement between Google and buyer. Each party will bear its own expenses, including with respect to diligence and any negotiations.

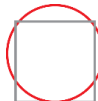
### Due Diligence & Legal Disclaimer

Red Chalk has prepared this report to facilitate potential buyers' understanding of the offered patents. Although it is believed the information found in this report is accurate, potential buyers are responsible for conducting their own market analysis and legal due diligence on the offered patents. Red Chalk and Google make no statement regarding whether any particular product or service requires a license to the patents presented and cannot provide legal advice. Potential buyers must contact and consult with their own legal representative.

All information regarding interested parties will remain confidential. Information regarding encumbrances will only be disclosed to qualified bidders under a confidentiality agreement. Maintenance of title will be done through contract negotiations until closing. Google will require a grant-back license.

### Contact Information

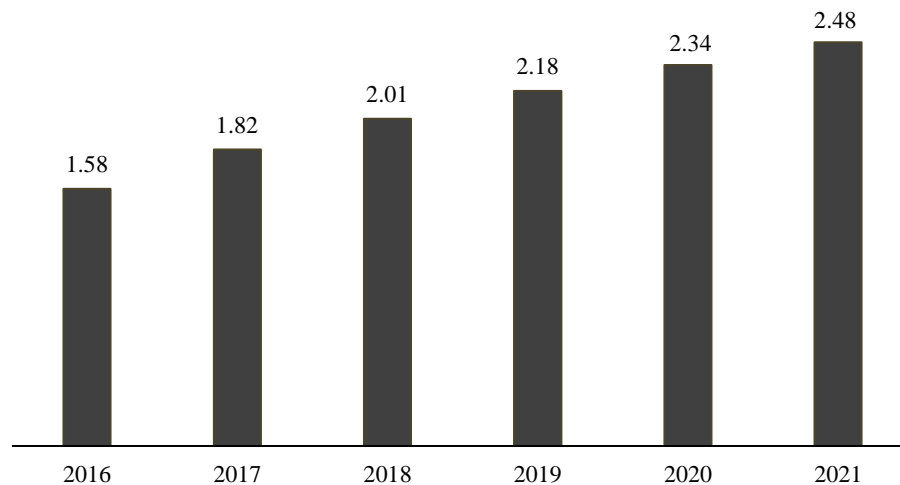
Designated contacts for inquiries regarding this portfolio are:

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## EXECUTIVE SUMMARY

Smartphones have become ubiquitous in today’s world, 72% of US citizens and 43% of the world own them. Growth in smartphone adoption comes with an increase in notifications, calls, and messaging, which can overwhelm users. The Google Messaging portfolio contains twelve (12) patent families that broadly relate to messaging management technologies such as graphical interfaces that include availability status management.

The number of mobile phone messaging app users worldwide is on pace to reach nearly 2.5 billion by 2021.<sup>1</sup> Having too many messaging conversations at the same time can be too time consuming or spreads the user so thin that the conversations become dull. One of the patents in this portfolio describes the method of displaying a “do not disturb” status in the messaging interface, but at the same time whitelisting specific contacts that can still reach the user. The user, therefore, can have more meaningful conversation with fewer people. Another patent in this portfolio relates to message templates for repeated conversations or quick responses. For example, a user may be receiving a phone call but wants to respond with a quick text message instead. This patent describes a method for selecting message templates such as, “I’ll call you right back,” or “Can’t talk right now.” Having the ability to select from message template saves the user time and effort.



**Figure 1** - Number of mobile phone messaging app users worldwide from 2016 to 2021 (Billions)<sup>2</sup>

The patents in this portfolio broadly covers Messaging targeted at both the business professional and the mass-market consumer. As relevant as this portfolio of patents is today, the advances in these technologies will ensure that they will only gain in market relevancy.

<sup>1</sup> <https://www.statista.com/statistics/483255/number-of-mobile-messaging-users-worldwide/>

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## PORTFOLIO SUMMARY – MESSAGING

<b>Featured Patent – Messaging</b>				
<b>Family Number</b>	<b>Patent Number</b>	<b>Title</b>	<b>Citing Patents</b>	<b>Priority Date</b>
1	<u>US7606862B2</u>	Method and system for authorizing a restricted callable status in an instant messaging system	22	2004-03-31

<b>Additional Patents – Messaging</b>				
<b>Family Number</b>	<b>Patent Number</b>	<b>Title</b>	<b>Citing Patents</b>	<b>Priority Date</b>
2	<u>US7643819B2</u>	Template based messaging	0	2006-06-27
3	<u>US6112244A</u>	Method and apparatus in a wireless communication system for compressing and decompressing messages generated by a plurality of applications	84	1998-02-27
4	<u>US6668043B2</u>	Systems and methods for transmitting and receiving text data via a communication device	54	2000-11-16
5	<u>US6941149B2</u>	Method and apparatus for providing instant messaging in a wireless communication system	37	2001-06-21
6	<u>US6948130B2</u>	Appending signature to size limited message	21	2002-05-31
7	<u>US6720864B1</u>	Wireless on-call communication system for management of on-call messaging and method therefor	35	2000-07-24
8	<u>US6732364B1</u>	Mechanism for developing and dynamically deploying awarelets	44	2000-07-14
9	<u>US7500200B2</u>	System and method for instant messenger busy gauge	15	2004-09-15
10	<u>US7546133B2</u>	System and method for automatic user availability setting	8	2005-07-26
11	<u>US8111693B2</u>	Broadcast messaging in wireless communication networks	0	2007-12-31
11	<u>US8422394B2</u>	Broadcast messaging in wireless communication networks	0	2007-12-31
12	<u>US8374984B2</u>	Suggesting a time for live communications among a largest possible subset of users based on previous content-consumption behavior	0	2010-05-20

# FEATURED PATENT – FAMILY 1

**US 7,606,862** – Method and system for authorizing a restricted callable status in an instant messaging system

**Priority Date:** 3/31/2004

**Description:** Many instant messaging platforms give the user the ability to share their availability status. This feature is very helpful to other users in assessing whether it is possible to initiate an instant messaging session with the given user. This patent describes the method for managing status availability. The user can select a “do not disturb” status, preventing most users from being able to initiate an instant messaging session with the user. Lastly, the user can selectively authorize a subset of users that have the privilege of being able to start an instant messaging conversation with the user while maintaining a “do not disturb status” indication to all other users.

## Representative Claim:

1. A computer implemented method for managing user status values in an instant messaging system, wherein the user status values indicate an availability to participate in an instant messaging session, the computer implemented method comprising:

receiving a first request from a second user to designate a do not disturb status that is associated with the second user such that a group of first users cannot initiate a new instant messaging session with the second user, wherein the group of first users comprises a buddy list of the second user;

receiving a second request from the second user to designate a subset of the group of first users such that the subset of the group of first users is authorized to initiate the new instant messaging session with the second user while a remainder of the group of first users cannot initiate the new instant messaging session with the second user;

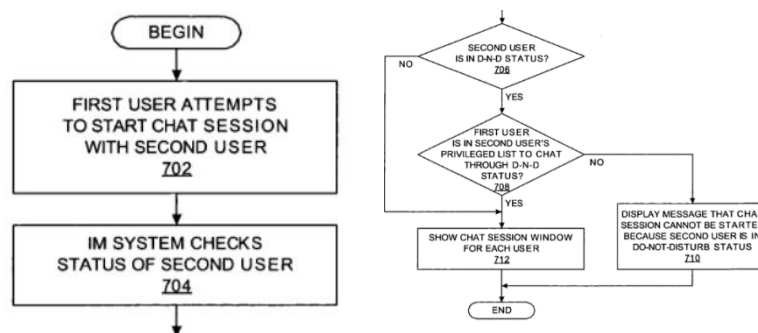
the second user receiving a request from a first user of the group of first users to initiate the new instant messaging session with the second user;

determining whether the second user has designated the do not disturb status;

in response to determining that the second user has designated the do not disturb status, determining whether the first user of the group of first users is included in the subset of the group of first users;

in response to determining that the first user is not included in the subset of the group of first users, denying the request from the first user to initiate the new instant messaging session with the second user, and displaying a message to the first user that the new instant messaging session cannot be initiated; and

in response to determining that the first user is included in the subset of the group of first users, displaying chat session windows for the first user and the second user for initiating the new instant messaging session with the second user.



## Appendix – Preliminary Offer Form

### Preliminary Offer – Google LLC

The undersigned Offering Company submits the following offer for the Google patent portfolio as described in the marketing document. The undersigned Offering Company understands and agrees that Red Chalk Group LLC makes no representation or warranties as to the described patent families. **All offers will be considered.** The highest offers will be given the chance to refine their offers in a second round of bidding, if necessary. Google reserves the right to accept any offer at any time.

### Name and address of offering company:

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Offer amount in U.S. Dollars (written amount)

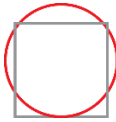
\$ \_\_\_\_\_

Signature: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Please mail, email, or fax completed offer forms to:

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