YMax Corporation
v.
Focal IP, LLC

Cases: IPR2016-01256, -01258, and -01260

U.S. Patent Nos. 8,155,298; 7,764,777; and 8,457,113

Petitioner YMax Corporation's Demonstra

Hearing: September 19, 2017

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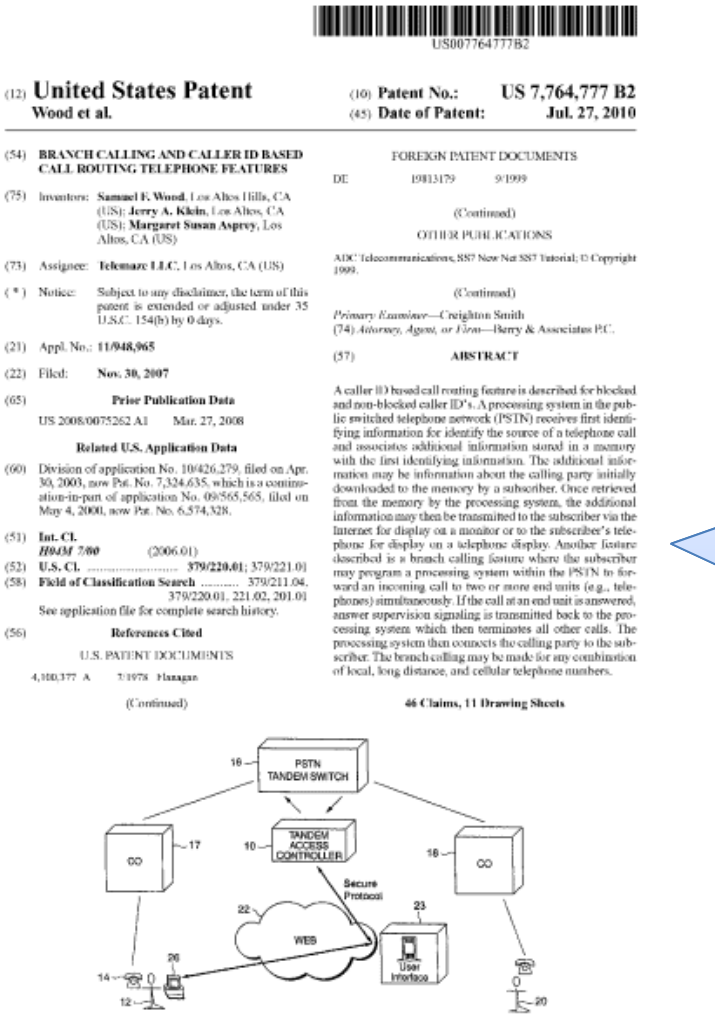
Overview of the '113, '777, and '298 Pate

('1256 Pet. at 6-10; '1258 Pet. at 7-12; '1260 Pet. at 7-11; '1256 PO Resp. at 9-10; '1258 PO Resp. at 9



US007764777B2

(12) **United States Patent**
Wood et al.

(10) **Patent No.: US 7,764,777 B2**
(45) **Date of Patent: Jul. 27, 2010**

(54) **BRANCH CALLING AND CALLER ID BASED CALL ROUTING TELEPHONE FEATURES**

(75) Inventors: **Samuel F. Wood**, Los Altos Hills, CA (US); **Jerry A. Klein**, Los Altos, CA (US); **Margaret Susan Asprey**, Los Altos, CA (US)

(73) Assignee: **Telemaze LLC**, Los Altos, CA (US)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) Appl. No.: **11/948,965**

(22) Filed: **Nov. 30, 2007**

(65) **Prior Publication Data**

US 2008/0075262 A1 Mar. 27, 2008

Related U.S. Application Data

(60) Division of application No. 10/426,279, filed on Apr. 30, 2003, now Pat. No. 7,324,635, which is a continuation-in-part of application No. 09/565,565, filed on May 4, 2000, now Pat. No. 6,574,328.

(51) **Int. Cl.**
H04M 7/00 (2006.01)

(52) **U.S. Cl.** **379/220.01**; 379/221.01

(58) **Field of Classification Search** 379/211.04, 379/220.01, 221.02, 201.01
See application file for complete search history.

(56) **References Cited**

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Primary Examiner—Creighton Smith
(74) *Attorney, Agent, or Firm*—Berry & Associates P.C.

(57) **ABSTRACT**

A caller ID based call routing feature is described for blocked and non-blocked caller ID's. A processing system in the public switched telephone network (PSTN) receives first identifying information for identify the source of a telephone call and associates additional information stored in a memory with the first identifying information. The additional information may be information about the calling party initially downloaded to the memory by a subscriber. Once retrieved from the memory by the processing system, the additional information may then be transmitted to the subscriber via the Internet for display on a monitor or to the subscriber's telephone for display on a telephone display. Another feature described is a branch calling feature where the subscriber may program a processing system within the PSTN to forward an incoming call to two or more end units (e.g., telephones) simultaneously. If the call at an end unit is answered, answer supervision signaling is transmitted back to the processing system which then terminates all other calls. The processing system then connects the calling party to the subscriber. The branch calling may be made for any combination of local, long distance, and cellular telephone numbers.

46 Claims, 11 Drawing Sheets

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YMax Corporation
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Generally, all of the patents relate
of call control features in the PSTN

"TAC 10 is accessible over the wor
allowing a subscriber 12 to select
control features' (such as 'call forv
to be used when the subscriber 12
Pet. at 6; '777 patent at 5:13-44.

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IPR2016-01260: Instituted Grounds for '113 P

- Anticipation of claims 1, 2, 8, 15, 18, and 19 Shtivelman
- Anticipation of claims 1, 2, 8, 18, and 19 by C
- Obviousness of claims 1, 11, and 15–17 over
- Obviousness of claims 1, 2, 8, 11, and 15–19 Shtivelman and O'Neal

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‘113 Patent: Independent Claim 1

Claim 1
A method performed by a web enabled processing system including one or more web se coupled to a call processing system serving as an intelligent interconnection between at l packet network and a second network **coupled to a switching facility** of a telecommunica network, the telecommunications network comprising edge switches for routing calls fro subscribers within a local geographic area and **switching facilities** for routing calls to othe switches or other **switching facilities** local or in other geographic areas, the method for e voice communication from a calling party to a called party across both the packet networ second network, the method comprising the steps of:
receiving call data which is associated with a call originated by the calling party via eitl packet network or the second network, at the call processing system, the calling party us communications device to originate the call for the purpose of initiating voice communic call processing system **coupled to** at least one **switching facility** of the telecommunicatio network via the second network, the call processing system processing the call across bo packet network and the second network to complete the call to the called party; and
establishing the voice communication between the calling party and the called party a call is completed, across both the packet network and the second network.

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IPR2016-01256: Instituted Grounds for '298 P

- Obviousness of claim 1 over O'Neal, McMulli the Admitted Prior Art
- Obviousness of claim 20 over O'Neal, Chang, Admitted Prior Art

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