

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

Bank of America, N.A.
Petitioner,

v.

Nant Holdings IP, LLC,
Patent Owner.

Case No. IPR2021-01389
U.S. Patent No. 9,031,278

**PETITION FOR *INTER PARTES* REVIEW OF CLAIMS
1 AND 3-5 OF U.S. PATENT NO. 9,031,278**

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b. “receiving, via a mobile device, an image comprising a representation of at least a portion of a document;”	31
c. “determining that symbolic content is on the at least the portion of the document based on the image;”	32
d. “extracting symbol information based on the symbolic content according to symbol type;”	33
e. “determining a validity of the document based at least in part on the image and the symbol information; and”	34
f. “recognizing the document as a first target object based at least in part on the image, the symbol information, and a query of a database storing target object information associated with a plurality of target objects	

including the first target object;”	36
g. “receiving, via an address, first target object information associated with the first target object, wherein the first target object information comprises a response regarding the validity of the document.”	40
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TABLE OF ABBREVIATIONS AND CONVENTIONS

Bank of America or Petitioner	Bank of America. N.A.
Board	Patent Trial and Appeal Board
Bolle	Ex. 1006: U.S. Patent No. 5,546,475, entitled “Produce Recognition System” to Rudolf M. Bolle, et al.
IPR	<i>inter partes</i> review
NantWorks or Patent Owner	Nant Holdings IP, LLC
Ogasawara	Ex. 1005: U.S. Patent No. 6,512,919, entitled “Electronic Shopping System Utilizing a Program Downloadable Wireless Videophone” to Nobuo Ogasawara
POSITA	person of ordinary skill in the art
Rhoads	Ex. 1022: U.S. Patent No. 6,947,571, entitled “Cell Phones With Optical Capabilities, and Related Applications” to Geoffrey B. Rhoads, et al.
the '260 patent	Ex. 1032: U.S. Patent No. 5,862,260, entitled “Methods for Surveying Dissemination of Proprietary Empirical Data” to Geoffrey B. Rhoads
the '278 patent	Ex. 1001: U.S. Patent No. 9,031,278
USPTO or Office	United States Patent and Trademark Office
<i>xx:yy–zz</i>	column <i>xx</i> , lines <i>yy</i> to <i>zz</i>

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<i>Apple Inc. v. Fintiv, Inc.</i> , IPR2020-00019, Paper 11 (P.T.A.B. Mar. 20, 2020)	<i>passim</i>
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