EXHIBIT A

1 2	George C. Lombardi (<i>pro hac vice</i>) glombardi@winston.com WINSTON & STRAWN LLP 35 West Wacker Drive	Dustin J. Edwards (pro hac vice dedwards@winston.com WINSTON & STRAWN LLP 800 Capital St., Suite 2400
3 4	Chicago, IL 60601-9703 Telephone: (312) 558-5600 Facsimile: (312) 558-5700	Houston, TX 77002-2925 Telephone: (713) 651-2600 Facsimile: (713) 651-2700
5	E. Danielle T. Williams (pro hac vice)	Michael A. Tomasulo (SBN: 179389)
6	dwilliams@winston.com WINSTON & STRAWN LLP	mtomasulo@winston.com Diana Hughes Leiden (SBN: 267606)
7	300 South Tryon Street, 16th Floor Charlotte, NC 28202	dhleiden@winston.com WINSTON & STRAWN LLP
8	Telephone: (704) 350-7700 Facsimile: (704) 350-7800	333 S. Grand Avenue, 38th Floor Los Angeles, CA 90071-1543
9	Michael S. Elkin (pro hac vice)	Telephone: (213) 615-1700 Facsimile: (213) 615-1750
10	melkin@winston.com WINSTON & STRAWN LLP 200 Park Avenue	
11	New York, NY 10166 Telephone: (212) 294-6700	
12	Facsimile: (212) 294-4700	
13	Attorneys for Defendants BANK OF AMERICA CORPORATIO	N
14	and BANK OF AMERICA, N.A.	
15	UNITED STAT	ES DISTRICT COURT
1/	FOR THE CENTRAL	DISTRICT OF CALIFORNIA
16		DISTRICT OF CILITORIVIN
16 17	NANTWORKS, LLC, a Delaware	Case No. 2:20-cv-07872-GW-PVC
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17 18 19	NANTWORKS, LLC, a Delaware limited liability company, and NANT HOLDINGS IP, LLC, a	Case No. 2:20-cv-07872-GW-PVC DEFENDANTS' FINAL ELECTION OF
17 18 19 20	NANTWORKS, LLC, a Delaware limited liability company, and NANT HOLDINGS IP, LLC, a Delaware limited liability company,	Case No. 2:20-cv-07872-GW-PVC DEFENDANTS' FINAL ELECTION OF
17 18 19 20 21	NANTWORKS, LLC, a Delaware limited liability company, and NANT HOLDINGS IP, LLC, a Delaware limited liability company, Plaintiffs, vs. BANK OF AMERICA	Case No. 2:20-cv-07872-GW-PVC DEFENDANTS' FINAL ELECTION OF
17 18 19 20 21 22	NANTWORKS, LLC, a Delaware limited liability company, and NANT HOLDINGS IP, LLC, a Delaware limited liability company, Plaintiffs, vs. BANK OF AMERICA CORPORATION, a Delaware corporation, and BANK OF	Case No. 2:20-cv-07872-GW-PVC DEFENDANTS' FINAL ELECTION OF
17 18 19 20 21 22 23	NANTWORKS, LLC, a Delaware limited liability company, and NANT HOLDINGS IP, LLC, a Delaware limited liability company, Plaintiffs, vs. BANK OF AMERICA	Case No. 2:20-cv-07872-GW-PVC DEFENDANTS' FINAL ELECTION OF
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17 18 19 20 21 22 23 24 25	NANTWORKS, LLC, a Delaware limited liability company, and NANT HOLDINGS IP, LLC, a Delaware limited liability company, Plaintiffs, vs. BANK OF AMERICA CORPORATION, a Delaware corporation, and BANK OF AMERICA, N.A., a national banking association,	Case No. 2:20-cv-07872-GW-PVC DEFENDANTS' FINAL ELECTION OF
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I. Introduction

Pursuant to the Court's Scheduling Order (Dkt. Nos. 155, 157, 160), Defendants Bank of America Corporation and Bank of America, N.A. (collectively "Bank of America" or "Defendants") hereby provide their Final Election of Asserted Prior Art.

II. NANTWORKS'S FINAL ELECTION OF ASSERTED CLAIMS

On January 14, 2022, NantWorks, LLC and Nant Holdings IP, LLC ("NantWorks" or "Plaintiffs") served their Final Election of Asserted Claims limiting the asserted claims to eighteen (18) total claims and no more than five claims per Asserted Patents follows:¹

Asserted Patents	Asserted Claims
U.S. Pat. No. 7,881,529 ("'529 patent")	Claims 4 and 20
U.S. Pat. No. 7,899,252 ("'252 Patent")	Claims 18, 27, 29, and 31
U.S. Pat. No. 8,478,036 ("'036 Patent")	Claim 1
U.S. Pat. No. 8,520,897 ("'897 Patent")	Claims 25, 30, 33–34, and 39
U.S. Pat. No. 9,324,004 ("'004 Patent")	Claims 1, 6, and 18
U.S. Pat. No. 9,031,278 ("'278 Patent")	Claims 1 and 4–5

¹ Plaintiffs dropped their infringement allegations asserting U.S. Pat. No. 8,463,030 ("'030 Patent") and U.S. Pat. No. 8,326,038 ("'038 Patent") (including Counts III and IV of their First Amended Complaint). The parties are working on an agreement, which includes a stipulated motion to dismiss, to resolve the claims related to the '030 Patent and '038 Patent in this case. Bank of America anticipates that motion will be filed in short order for the Court's consideration. To the extent that the parties fail to reach agreement, Bank of America reserves the right to continue to maintain its counterclaims of non-infringement and invalidity of the '030 Patent and '038 Patent and to amend this Final Election to include prior art references that invalidate the claims of the '030 Patent and '038 Patent.



III. DEFENDANTS' FINAL ELECTION OF ASSERTED PRIOR ART

Bank of America elects no more than five (5) asserted prior art references² per Asserted Patent and eighteen (18) total references. Bank of America may amend these limits on prior art references on agreement of the parties or by leave of Court for good cause shown. For each Asserted Patent, Bank of America elects the following prior art references:³

U.S. Pat. No. 7,881,529

No.	Prior Art Reference Asserted to Render the Asserted Claims Invalid
1	Rhoads and QBIC System
2	Rhoads, QBIC System, and Krouse
3	Ehrhart, QBIC System, and Krouse
4	Cooltown System and QBIC System
5	Cooltown System, QBIC System, and Krouse

U.S. Pat. No. 7,899,252

No.	Prior Art Reference Asserted to Render the Asserted Claims Invalid
1	Rhoads and QBIC System

² A "prior art reference" is a single prior art reference that is asserted to anticipate a claim, or a combination of prior art references asserted to render a claim obvious. A prior art instrumentality (such as a device or process) and associated references that describe that instrumentality shall count as one "prior art reference." By way of example, if Bank of America asserts an invalidity theory that System X is prior art and supports that theory with Document A, B, C, etc., that collection of evidence (System X + Document A, B, C, etc.) would constitute one prior art reference. The same prior art reference or obviousness combination asserted against multiple patents counts only as a single prior art reference with respect to the overall limit of 18 references or obviousness combinations.

³ Bank of America reserves the right to rely on any materials, including any of the references disclosed in its Preliminary or Supplemental Invalidity Contentions, for background or to show the state of the art or knowledge of one of ordinary skill in the art. Bank of America further reserves the right to rely on any of the *KSR* theories / explanations under S.P.R. 2.5.2 disclosed in its Preliminary or Supplemental Invalidity Contentions to support obviousness.



No.	Prior Art Reference Asserted to Render the Asserted Claims Invalid
2	Mault and QBIC System
3	Harris and QBIC System
4	Ehrhart and QBIC System
5	Cooltown System and QBIC System

U.S. Pat. No. 8,478,036

No.	Prior Art Reference Asserted to Render the Asserted Claims Invalid
1	Rhoads and QBIC System
2	Mault, QBIC System, and Sizer
3	Harris and QBIC System
4	Ehrhart and QBIC System
5	Cooltown System and QBIC System

U.S. Pat. No. 8,520,897

No.	Prior Art Reference Asserted to Render the Asserted Claims Invalid
1	Rhoads and QBIC System
2	Rhoads, QBIC System, and Krouse
3	Sizer and QBIC System
4	Sizer, QBIC System, and Krouse
5	Harris, QBIC System, and Krouse



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