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15		ES DISTRICT COURT
15 16		ES DISTRICT COURT DISTRICT OF CALIFORNIA
	FOR THE CENTRAL NANTWORKS, LLC, a Delaware	
16	FOR THE CENTRAL NANTWORKS, LLC, a Delaware limited liability company, and NANT HOLDINGS IP, LLC, a	DISTRICT OF CALIFORNIA Case No. 2:20-cv-07872-GW-PVC DEFENDANTS' PRELIMINARY
16 17	FOR THE CENTRAL NANTWORKS, LLC, a Delaware limited liability company, and NANT HOLDINGS IP, LLC, a Delaware limited liability company,	DISTRICT OF CALIFORNIA Case No. 2:20-cv-07872-GW-PVC
16 17 18	FOR THE CENTRAL NANTWORKS, LLC, a Delaware limited liability company, and NANT HOLDINGS IP, LLC, a	DISTRICT OF CALIFORNIA Case No. 2:20-cv-07872-GW-PVC DEFENDANTS' PRELIMINARY ELECTION OF ASSERTED
16 17 18 19 20	FOR THE CENTRAL NANTWORKS, LLC, a Delaware limited liability company, and NANT HOLDINGS IP, LLC, a Delaware limited liability company,	DISTRICT OF CALIFORNIA Case No. 2:20-cv-07872-GW-PVC DEFENDANTS' PRELIMINARY ELECTION OF ASSERTED
16 17 18 19 20 21	FOR THE CENTRAL NANTWORKS, LLC, a Delaware limited liability company, and NANT HOLDINGS IP, LLC, a Delaware limited liability company, Plaintiffs, vs. BANK OF AMERICA	DISTRICT OF CALIFORNIA Case No. 2:20-cv-07872-GW-PVC DEFENDANTS' PRELIMINARY ELECTION OF ASSERTED
16 17 18 19 20 21 22	FOR THE CENTRAL 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	DISTRICT OF CALIFORNIA Case No. 2:20-cv-07872-GW-PVC DEFENDANTS' PRELIMINARY ELECTION OF ASSERTED
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16 17 18 19 20 21 22 23 24	FOR THE CENTRAL 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	DISTRICT OF CALIFORNIA Case No. 2:20-cv-07872-GW-PVC DEFENDANTS' PRELIMINARY ELECTION OF ASSERTED
16 17 18 19 20 21 22 23 24 25	FOR THE CENTRAL 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,	DISTRICT OF CALIFORNIA Case No. 2:20-cv-07872-GW-PVC DEFENDANTS' PRELIMINARY ELECTION OF ASSERTED
16 17 18 19 20 21 22 23 24 25 26	FOR THE CENTRAL 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,	DISTRICT OF CALIFORNIA Case No. 2:20-cv-07872-GW-PVC DEFENDANTS' PRELIMINARY ELECTION OF ASSERTED
16 17 18 19 20 21 22 23 24 25	FOR THE CENTRAL 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,	DISTRICT OF CALIFORNIA Case No. 2:20-cv-07872-GW-PVC DEFENDANTS' PRELIMINARY ELECTION OF ASSERTED



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Pursuant to the Joint 26(f) Report (Dkt. No. 81) and the Court's Scheduling Order (Dkt. No. 91), Defendants Bank of America Corporation and Bank of America, N.A. (collectively "Bank of America" or "Defendants") hereby provide their Preliminary Election of Asserted Prior Art.

II. NANTWORKS'S PRELIMINARY ELECTION OF ASSERTED CLAIMS

On May 11, 2021, NantWorks, LLC and Nant Holdings IP, LLC ("NantWorks" or "Plaintiff") served their Preliminary Election of Asserted Claims limiting the asserted claims to forty-eight (48) total claims as follows:

Asserted Patents	Asserted Claims
U.S. Pat. No. 7,881,529 ("'529 patent")	Claims 2, 4, 7, 9, 18, and 20
U.S. Pat. No. 7,899,252 ("'252 Patent")	Claims 18, 26–27, 29, and 31
U.S. Pat. No. 8,463,030 ("'030 Patent")	Claims 1, 3–4, 6–7, 19, 21, 25–26, 30, 32, and 37
U.S. Pat. No. 8,326,038 ("'038 Patent")	Claims 1, 3, 9–10, 16, and 19–20
U.S. Pat. No. 8,478,036 ("'036 Patent")	Claims 1, 10, 12–13, and 15
U.S. Pat. No. 8,520,897 ("'897 Patent")	Claims 25, 30, 33–34, 39, and 42
U.S. Pat. No. 9,324,004 ("'004 Patent")	Claims 1, 3, 6, and 18
U.S. Pat. No. 9,031,278 ("'278 Patent")	Claims 1 and 4–5

III. DEFENDANTS' PRELIMINARY ELECTION OF ASSERTED PRIOR ART

Bank of America elects no more than fifteen (15) asserted prior art references¹ per Asserted Patent and no more than forty-eight (48) 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:²

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

No.	Prior Art Reference Asserted to Render the Asserted Claims Obvious
1	Ogasawara and Bolle
2	Ogasawara and QBIC System
3	Ogasawara, Bolle, and Rhoads
4	Rhoads and QBIC System
5	Rhoads, QBIC System, and Krouse
6	Mault and QBIC System
7	Sizer and QBIC System
8	Sizer, QBIC System, and Krouse

¹ 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 48 references or obviousness combinations.

² Bank of America reserves the right to rely on any materials, including any of the references disclosed in its Preliminary 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 Invalidity Contentions to support obviousness.



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No.	Prior Art Reference Asserted to Render the Asserted Claims Obvious
9	Harris and QBIC System
10	Harris, QBIC System, and Krouse
11	Ehrhart and QBIC System
12	Ehrhart, QBIC System, and Krouse
13	Cooltown System and QBIC System
14	Cooltown System, QBIC System, and Krouse
15	Cooltown System, Krouse, and Ehrhart

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

No.	Prior Art Reference Asserted to Render the Asserted Claims Obvious
1	Ogasawara and Bolle
2	Ogasawara and QBIC System
3	Rhoads and QBIC System
4	Rhoads, QBIC System, and Krouse
5	Mault and QBIC System
6	Sizer and QBIC System
7	Sizer, QBIC System, and Krouse
8	Harris and QBIC System
9	Harris, QBIC System, and Krouse
10	Ehrhart and QBIC System
11	Ehrhart, QBIC System, and Krouse



No.	Prior Art Reference Asserted to Render the Asserted Claims Obvious
12	Cooltown System and QBIC System
13	Cooltown System, QBIC System, and Krouse
14	Cooltown System and Ehrhart
15	Cooltown System, Krouse, and Ehrhart

U.S. Pat. No. 8,463,030

No.	Prior Art Reference Asserted to Render the Asserted Claims Obvious
1	Ogasawara and Bolle
2	Ogasawara and QBIC System
3	Ogasawara, Bolle, and Rhoads
4	Rhoads and QBIC System
5	Rhoads, QBIC System, and Krouse
6	Mault and QBIC System
7	Sizer, Cooltown System, and Krouse
8	Sizer, Cooltown System, and QBIC System
9	Sizer, Mault, and QBIC System
10	Harris, Mault, and QBIC System
11	Harris, QBIC System, and Sizer
12	Cooltown System and Krouse
13	Cooltown System and QBIC System
14	Cooltown System, QBIC System, and Harris



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