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/KIET DOAN/  
Primary Examiner, Art Unit 2641

<b>Examiner-Initiated Interview Summary</b>	<b>Application No.</b> 14/272,632	<b>Applicant(s)</b> CHEUNG ET AL.	
	<b>Examiner</b> KIET DOAN	<b>Art Unit</b> 2641	

All participants (applicant, applicant's representative, PTO personnel):

(1) KIET DOAN. (3)\_\_\_\_\_.

(2) Peter Tong. (4)\_\_\_\_\_.

Date of Interview: 21 July 2015.

Type:    Telephonic    Video Conference  
 Personal [copy given to:  applicant    applicant's representative]

Exhibit shown or demonstration conducted:    Yes    No.  
If Yes, brief description: \_\_\_\_\_.

Issues Discussed   101   112   102   103   Others  
(For each of the checked box(es) above, please describe below the issue and detailed description of the discussion)

Claim(s) discussed: 1-21.

Identification of prior art discussed: N/A.

Substance of Interview  
(For each issue discussed, provide a detailed description and indicate if agreement was reached. Some topics may include: identification or clarification of a reference or a portion thereof, claim interpretation, proposed amendments, arguments of any applied references etc...)

The examiner discussed with Applicant Representative Peter Tong regarding the election/restriction of Group I, claims 1-8 and 21 and Group II, claims 9-20 are requirement. Wherein Mr. Tong elected group I claims 1-8 and 21 and cancel claims 9-20.

**Applicant recordation instructions:** It is not necessary for applicant to provide a separate record of the substance of interview.

**Examiner recordation instructions:** Examiners must summarize the substance of any interview of record. A complete and proper recordation of the substance of an interview should include the items listed in MPEP 713.04 for complete and proper recordation including the identification of the general thrust of each argument or issue discussed, a general indication of any other pertinent matters discussed regarding patentability and the general results or outcome of the interview, to include an indication as to whether or not agreement was reached on the issues raised.

Attachment

/KIET DOAN/  
Primary Examiner, Art Unit 2641

<b>Notice of References Cited</b>	Application/Control No. 14/272,632	Applicant(s)/Patent Under Reexamination CHEUNG ET AL.	
	Examiner KIET DOAN	Art Unit 2641	Page 1 of 1

**U.S. PATENT DOCUMENTS**

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A US-6,359,892 B1	03-2002	Szlam, Aleksander	370/401
*	B US-2003/0191676 A1	10-2003	TEMPLETON, BRADLEY S.	705/8
C	US-			
D	US-			
E	US-			
F	US-			
G	US-			
H	US-			
I	US-			
J	US-			
K	US-			
L	US-			
M	US-			

**FOREIGN PATENT DOCUMENTS**

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
N					
O					
P					
Q					
R					
S					
T					

**NON-PATENT DOCUMENTS**

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)				
U					
V					
W					
X					

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

<b>Form 1449 (Modified)</b>  <b>Information Disclosure Statement By Applicant</b>  (Use Several Sheets if Necessary)	Atty. Docket No.	IPVMCP02C2
	Application No.:	Not Yet Assigned 14272632 - GAU: 2641
	Applicant	CHEUNG et al.
	Filing Date	Herewith 05/08/2014
	Group	Not Yet Assigned
		Page 1 of 6

### U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	1.	2001/0011014 A1	Aug-01	Higuchi et al.			
	2.	2001/0028709 A1	Oct-01	Makela et al.			
	3.	2001/0031633 A1	Oct-01	Tuomela et al.			
	4.	2002/0067806 A1	Jun-02	Rodriguez et al.			
	5.	2002/0073207 A1	Jun-02	Widger et al.			
	6.	2002/0094067 A1	Jul 02	August			
	7.	2002/0142756 A1	Oct-02	Rutledge et al.			
	8.	2003/0039339 A1	Feb-03	Luehrig et al.			
	9.	2003/0041048 A1	Feb-03	Balasuriya			
	10.	2003/0103600 A1	Jun-03	Potter			
	11.	2003/0105854 A1	Jun-03	Thorsteinsson et al.			
	12.	2003/0112948 A1	Jun-03	Brown et al.			
	13.	2003/0129968 A1	Jul-03	Earl			
	14.	2003/0191814 A1	Oct-03	Tran			
	15.	2003/0232629 A1	Dec-03	Jang et al.			
	16.	2004/0024882 A1	Feb-04	Austin et al.			
	17.	2004/0072585 A1	Apr-04	Le et al.			
	18.	2004/0122979 A1	Jun-04	Kirkland			
	19.	2004/0203919 A1	Oct--04	Ross et al.			
	20.	2005/0037785 A1	Feb-05	Chen			
	21.	2005/0071253 A1	Mar-05	Yang			
	22.	2005/0107130 A1	May-13	Peterson II			
	23.	2005/0136955 A1	Jun-05	Mumick et al.			
	24.	2005/0191994 A1	Sep-05	May et al.			
	25.	2005/0192061 A1	Sep-05	May et al.			
	26.	2005/0273327 A1	Dec-05	Krishnan			
	27.	2005/0027385 A1	Feb-05	Yuch			
Examiner	/Kiet Doan/			Date Considered	07/21/2015		

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /K.D./

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	Application No.:	Not Yet Assigned 14272632 - GAU: 2641
	Applicant	CHEUNG et al.
	Filing Date	Herewith
	Group	Not Yet Assigned
		Page 2 of 6

28.	2006/0003803 A1	Jan-06	Thomas et al.			
29.	2006/0239419 A1	Oct-06	Joseph et al.			
30.	2006/0288099 A1	Dec-06	Jefferson et al.			
31.	2007/0047522 A1	Mar-07	Jefferson et al.			
32.	2010/0205272 A1	Aug-10	Cheung et al.			
33.	2011/0151852 A1	Jun-11	Olincy et al.			
34.	5,425,516	Jun-95	Daines			
35.	5,548,636	Aug-96	Bannister et al.			
36.	5,758,079	May-98	Ludwig et al.			
37.	5,828,731	Oct-98	Szlam et al.			
38.	5,930,700	Jul-99	Pepper et al.			
39.	5,970,388	Oct-99	Will			
40.	6,119,022	Sep-00	Osborn et al.			
41.	6,327,628 B1	Dec-01	Anuff et al.			
42.	6,463,462 B1	Oct-02	Smith et al.			
43.	6,577,859 B1	Jun-03	Zahavi et al.			
44.	6,636,888 B1	Oct-03	Bookspan et al.			
45.	6,665,534 B1	Dec-03	Conklin et al.			
46.	6,788,766 B2	Sep-04	Logan			
47.	6,801,793 B1	Oct-04	Aarnio et al.			
48.	6,816,578 B1	Nov-04	Kredo et al.			
49.	6,819,757 B1	Nov-04	Cook et al.			
50.	6,819,945 B1	Nov-04	Chow et al.			
51.	6,978,136 B2	Dec-05	Jenniges et al.			
52.	7,010,288 B2	Mar-06	Brown et al.			
53.	7,010,332 B1	Mar-06	Irvin et al.			
54.	7,027,842 B2	Apr-06	Zhang et al.			
55.	7,043,261 B1	May-07	Krishnan			
56.	7,072,452 B1	Jul-06	Roberts et al.			

Examiner	/Kiet Doan/	Date Considered	07/21/2015
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