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Junbiao Zhang

Jun Li

Snigdha Verma

Additional name(s) of
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attached:

X No

3. Nature of convenience:

X Assignment

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Security Agreement

Change of Name

Other

Execution Date: November 30, 2004, December 14, 2004 and December 20, 2004

Respectively

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is

A. Patent Application No.(s): PCT/US2004032820

B. Patent No.(s)

Additional numbers attached?

Yes

No X

5. Name and address of party to whom correspondence
concerning document should be mailed:

Name: JOSEPH J. LAKS

Internal Address: PATENT OPERATIONS

THOMSON LICENSING LLC

SUITE 200

Street or PO Address: P. O. Box 5312

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6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41): \$40.00

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PATENT
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ASSIGNMENT AND AGREEMENT

I hereby declare that I am the sole inventor (if only one inventor is named below) or one of 3 joint inventors (if plural inventors are named below) of the inventions relating to METHOD AND SYSTEM FOR CACHING DATA

and described in Docket No. PU040242 and the thereupon-based International (Patent Cooperation Treaty) Application for patent about to be filed or lately filed by said corporation naming me/us as inventor(s).

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Signed at	<u>Thomson Broadband K2D (Beijing)</u>	Date	<u>11/30/04</u>
Inventor (1)	<u>JUNBIAO ZHANG</u> (Type or Print)	<u>JJ 20</u> (Signature in Full. No initials.)	
Post Office Address	<u>20 Jenna Drive, Bridgewater, New Jersey 08807 USA</u>		
1st Witness	<u>Chengzhen R.-C. CHEN RUI</u> (Type or Print)	<u>Nov. 30 2004 Chengzhen R.-C.</u> (Signature in Full. No initials.)	
2nd Witness	<u>CHENG YING JIA</u> (Type or Print)	<u>Nov. 30 2004 Chengyingjia</u> (Signature in Full. No initials.)	
Signed at	<u>Princeton CR.</u>	Date	<u>12/14/2004</u>
Inventor (2)	<u>JUN LI</u> (Type or Print)	<u>[Signature]</u> (Signature in Full. No initials.)	
Post Office Address	<u>26 Orchid Drive, Plainsboro, New Jersey 08536 USA</u>		
1st Witness	<u>Filiz Karwowski</u> (Type or Print)	<u>Filiz Karwowski</u> (Signature in Full. No initials.)	
2nd Witness	<u>E. HAKIM</u> (Type or Print)	<u>E. Hakim</u> (Signature in Full. No initials.)	
Signed at	<u>Princeton CR.</u>	Date	<u>12/30/2004</u>
Inventor (3)	<u>SNIGDHA VERMA</u> (Type or Print)	<u>Verma</u> (Signature in Full. No initials.)	
Post Office Address	<u>18B Ari Drive, Somerset, New Jersey 08873 USA</u>		
1st Witness	<u>Filiz Karwowski</u> (Type or Print)	<u>Filiz Karwowski</u> (Signature in Full. No initials.)	
2nd Witness	<u>Eleonore HAKIM</u> (Type or Print)	<u>E. Hakim</u> (Signature in Full. No initials.)	

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