

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Vincent B. Baglin	01/27/2006
Prakash Surendranadhan	01/27/2006
Srinivasan Balasubramanian	02/01/2006
Sanjeevan Sivalingham	02/10/2006
Erik Colban	01/27/2006
Yingzhe Wu	01/27/2006
Prashanth Sharma	01/27/2006
Hai Le	01/21/2006
Rath Vannithamby	02/03/2006

RECEIVING PARTY DATA

Name:	Telefonaktiebolaget LM Ericsson (publ)
Street Address:	SE-164 83
City:	Stockholm
State/Country:	SWEDEN

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11323321

CORRESPONDENCE DATA

Fax Number: (919)854-2084

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Email: kkoppen@coatsandbennett.com

Correspondent Name: David E. Bennett

Address Line 1: 1400 Crescent Green

Address Line 2: Suite 300

Address Line 4: cary, NORTH CAROLINA 27511

PATENT

500082520

REEL: 017249 FRAME: 0434

CH \$40.00 11323321

ATTORNEY DOCKET NUMBER:

4740-494

NAME OF SUBMITTER:

David E. Bennett

Total Attachments: 16

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ASSIGNMENT LETTER

In consideration of One Dollar and Other good and valuable consideration, of which we acknowledge receipt, we, **Vincent B. Baglin**, a citizen of **France**, residing at **4040 Fox Avenue, San Diego, California 92117**; **Prakash Surendranadhan**, a citizen of **India**, residing at **10465 Caminito Alvarez, San Diego, California 92126**; **Srinivasan Balasubramanian**, a citizen of **India**, residing at **7347 Park Village Road, San Diego, California 92129**; **Sanjeevan Sivalingham**, a citizen of **Canada**, residing at **4178 Decoro Street, Apt. 28, San Diego, California 92122**; **Erik Colban**, a citizen of **Norway**, residing at **14390 Caminito Lazanja, San Diego, California 92127**; **Yingzhe Wu**, a citizen of **China**, residing at **1521 Brookside Court, San Marcos, California 92078**; **Prashanth Sharma**, a citizen of **India**, residing at **11895 Westview Parkway, San Diego, California 92126**; **Hai Le**, a citizen of **Great Britain**, residing at **3601 Stonehave Dr., Plano, Texas 75025**; and **Rath Vannithamby**, a citizen of **Canada**, residing at **20-7124 Schilling Avenue, San Diego, California 92126**; sell and assign to Telefonaktiebolaget LM Ericsson (publ), a corporation organized under the laws of Sweden, having registered offices at SE-164 83 Stockholm, SWEDEN (the Company), its successors and assigns the entire right, title, and interest in and to the improvements in a **REDUNDANT SESSION INFORMATION FOR A DISTRIBUTED NETWORK**, invented by us, as described in the application for United States patent filed on December 30, 2005 and assigned Serial No. 11/323,321, and any and all applications for patent and patents therefor in any and all countries, including all divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patents on said improvements or resulting therefrom to said Telefonaktiebolaget LM Ericsson (publ), or its successors or assigns and agree that on request and without further consideration, but at the expense of the Company, we will communicate to said Company or its representatives or nominees any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, and nominees to obtain and enforce proper patent protection for the improvements in all countries.

01/27/2006
Date

Vincent B. Baglin
Vincent B. Baglin

Date

Prakash Surendranadhan

Date

Srinivasan Balasubramanian

ASSIGNMENT LETTER

01/27/2006 L.P.
In consideration of One Dollar and Other good and valuable consideration, of which we acknowledge receipt, we, **Vincent B. Baglin**, a citizen of **France**, residing at **4040 Fox Avenue, San Diego, California 92117**; **Prakash Surendranadhan**, a citizen of **India**, residing at **10485 Caminito Alvarez, San Diego, California 92126**; **Srinivasan Balasubramanian**, a citizen of **India**, residing at **7347 Park Village Road, San Diego, California 92129**; **Sanjeevan Sivalingham**, a citizen of **Canada**, residing at **4178 Decoro Street, Apt. 28, San Diego, California 92122**; **Erik Colban**, a citizen of **Norway**, residing at **14390 Caminito Lanza, San Diego, California 92127**; **Yingzhe Wu**, a citizen of **China**, residing at **1521 Brookside Court, San Marcos, California 92078**; **Prashanth Sharma**, a citizen of **India**, residing at **11895 Westview Parkway, San Diego, California 92126**; **Hai Le**, a citizen of **Great Britain**, residing at **3601 Stonehave Dr., Plano, Texas 75025**; and **Rath Vannithamby**, a citizen of **Canada**, residing at **20-7124 Schilling Avenue, San Diego, California 92126**; sell and assign to Telefonaktiebolaget LM Ericsson (publ), a corporation organized under the laws of Sweden, having registered offices at SE-164 83 Stockholm, SWEDEN (the Company), its successors and assigns the entire right, title, and interest in and to the improvements in a **REDUNDANT SESSION INFORMATION FOR A DISTRIBUTED NETWORK**, invented by us, as described in the application for United States patent filed on December 30, 2005 and assigned Serial No. 11/323,321, and any and all applications for patent and patents therefor in any and all countries, including all divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patents on said improvements or resulting therefrom to said Telefonaktiebolaget LM Ericsson (publ), or its successors or assigns and agree that on request and without further consideration, but at the expense of the Company, we will communicate to said Company or its representatives or nominees any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, and nominees to obtain and enforce proper patent protection for the improvements in all countries.

Date

01/27/2006

Date

Vincent B. Baglin

L. Prakash

Prakash Surendranadhan

Date

Srinivasan Balasubramanian

ASSIGNMENT LETTER

In consideration of One Dollar and Other good and valuable consideration, of which we acknowledge receipt, we, **Vincent B. Baglin**, a citizen of **France**, residing at **4040 Fox Avenue, San Diego, California 92117**; **Prakash Surendranadhan**, a citizen of **India**, residing at **10465 Caminito Alvarez, San Diego, California 92126**; **Srinivasan Balasubramanian**, a citizen of **India**, residing at **7347 Park Village Road, San Diego, California 92129**; **Sanjeevan Sivalingham**, a citizen of **Canada**, residing at **4178 Decoro Street, Apt. 28, San Diego, California 92122**; **Erik Colban**, a citizen of **Norway**, residing at **14390 Caminito Lanza, San Diego, California 92127**; **Yingzhe Wu**, a citizen of **China**, residing at **1521 Brookside Court, San Marcos, California 92078**; **Prashanth Sharma**, a citizen of **India**, residing at **11895 Westview Parkway, San Diego, California 92126**; **Hai Le**, a citizen of **Great Britain**, residing at **3601 Stonehenge Dr., Plano, Texas 75025**; and **Rath Vannithamby**, a citizen of **Canada**, residing at **20-7124 Schilling Avenue, San Diego, California 92126**; sell and assign to Telefonaktiebolaget LM Ericsson (publ), a corporation organized under the laws of Sweden, having registered offices at SE-164 83 Stockholm, SWEDEN (the Company), its successors and assigns the entire right, title, and interest in and to the improvements in a **REDUNDANT SESSION INFORMATION FOR A DISTRIBUTED NETWORK**, invented by us, as described in the application for United States patent filed on December 30, 2005 and assigned Serial No. 11/323,321, and any and all applications for patent and patents therefor in any and all countries, including all divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patents on said improvements or resulting therefrom to said Telefonaktiebolaget LM Ericsson (publ), or its successors or assigns and agree that on request and without further consideration, but at the expense of the Company, we will communicate to said Company or its representatives or nominees any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, and nominees to obtain and enforce proper patent protection for the improvements in all countries.

Date

Vincent B. Baglin

Date

Prakash Surendranadhan

Date

02/01/2006

Srinivasan Balasubramanian

ASSIGNMENT LETTER

2006-02-10
Date


Sanjeevan Sivalingham

Date

Erik Colban

Date

Yingzhe Wu

Date

Prashanth Sharma

Date

Hai Le

Date

Rath Vannithamby

STATE OF _____
_____ County

I, _____, a Notary Public for said County and State, do hereby certify that Vincent B. Baglin personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the _____ day of _____, 20____.

(Official Seal)

Notary Public

My commission expires _____, _____.

ASSIGNMENT LETTER

Date

Sanjeevan Sivalingham

1/27-06

Date

Erik Colban
Erik Colban

Date

Yingzhe Wu

Date

Prashanth Sharma

Date

Hai Le

Date

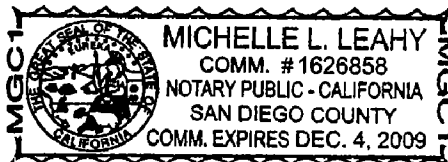
Rath Vannithamby

STATE OF California
San Diego County

I, Michelle L. Leahy, a Notary Public for said County and State, do hereby certify that Vincent B. Baglin personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 27 day of January, 2006

(Official Seal)



Michelle L. Leahy
Notary Public

My commission expires December 4, 2009.

ASSIGNMENT LETTER

Date

Sanjeevan Sivalingham

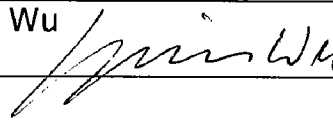
Date

Erik Colban

Date

1/27/06

Yingzhe Wu



Date

Prashanth Sharma

Date

Hai Le

Date

Rath Vannithamby

STATE OF _____
_____ County

I, _____, a Notary Public for said County and State, do hereby certify that Vincent B. Baglin personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the _____ day of _____, 20____.

(Official Seal)

Notary Public

My commission expires _____, _____.

ASSIGNMENT LETTER

Date

Sanjeevan Sivalingham

Date

Erik Colban

Date

Yingzhe Wu

Date

Prashanth Sharma

Date

Hai Le

Date

Rath Vannithamby

STATE OF _____
_____ County

I, _____, a Notary Public for said County and State, do hereby
certify that Vincent B. Baglin personally appeared before me this day and acknowledged the
due execution of the foregoing instrument.

Witness my hand and official seal, this the _____ day of _____, 20____.

(Official Seal)

Notary Public

My commission expires _____, _____.

ASSIGNMENT LETTER

Date

Sanjeevan Sivalingham

Date

Erik Colban

Date

Yingzhe Wu

Date

Prashanth Sharma

2006-01-21

Date

Hai Le

Date

Rath Vannithamby

STATE OF _____

County

I, _____, a Notary Public for said County and State, do hereby certify that Vincent B. Baglin personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the _____ day of _____, 20____.

(Official Seal)

Notary Public

My commission expires _____, _____.

ASSIGNMENT LETTER

_____	_____
Date	Sanjeevan Sivalingham
_____	_____
Date	Erik Colban
_____	_____
Date	Yingzhe Wu
_____	_____
Date	Prashanth Sharma
_____	_____
Date	Hai Le
_____	_____
2008-02-03	V. Rath
Date	Rath Vannithamby
_____	_____

STATE OF _____
_____ County

I, _____, a Notary Public for said County and State, do hereby certify that Vincent B. Baglin personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the _____ day of _____, 20____.

(Official Seal)

Notary Public

My commission expires _____, _____.

ASSIGNMENT LETTER

Date	Sanjeevan Sivalingham
Date	Erik Colban
Date	Yingzhe Wu
Date	Prashanth Sharma
Date	Hai Le
Date	Rath Vannithamby

STATE OF California
San Diego County

I, Michelle L. Leahy, a Notary Public for said County and State, do hereby certify that Vincent B. Baglin personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 27 day of January, 2006.

(Official Seal)



Michelle L. Leahy
Notary Public

My commission expires December 4, 2009.

ASSIGNMENT LETTER

STATE OF California
San Diego County

I, Michelle L. Leahy, a Notary Public for said County and State, do hereby certify that Prakash Surendranadhan personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 27 day of January, 2006

(Official Seal)



Michelle L. Leahy
Notary Public

My commission expires December 4, 2009.

STATE OF _____
_____ County

I, _____, a Notary Public for said County and State, do hereby certify that Srinivasan Balasubramanian personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the _____ day of _____, 20____.

(Official Seal)

Notary Public

My commission expires _____, _____.

ASSIGNMENT LETTER

STATE OF _____
_____ County

I, _____, a Notary Public for said County and State, do hereby
certify that Prakash Surendranadhan personally appeared before me this day and
acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the _____ day of _____, 20__.

(Official Seal)

Notary Public

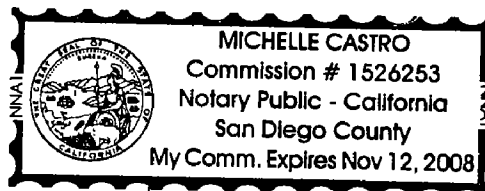
My commission expires _____, _____.

STATE OF California
San Diego County

I, Michelle Castro, a Notary Public for said County and State, do hereby
certify that Srinivasan Balasubramanian personally appeared before me this day and
acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 1st day of February, 2006.

(Official Seal)



Michelle Castro

Notary Public

My commission expires Nov. 12, 2008.

ASSIGNMENT LETTER

STATE OF California
San Diego County

I, Michelle L. Leahy, a Notary Public for said County and State, do hereby certify that Sanjeevan Sivalingham personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 10 day of February, 2006.

(Official Seal)



Michelle L. Leahy
Notary Public

My commission expires December 4, 2009.

STATE OF _____
_____ County

I, _____, a Notary Public for said County and State, do hereby certify that Erik Colban personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the _____ day of _____, 20____.

(Official Seal)

Notary Public

My commission expires _____, _____.

ASSIGNMENT LETTER

STATE OF California
San Diego County

I, Michelle L. Leahy, a Notary Public for said County and State, do hereby certify that Yingzhe Wu personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 27 day of January, 2006

(Official Seal)



Michelle L. Leahy
 Notary Public

My commission expires December 4, 2009.

STATE OF _____
 _____ County

I, _____, a Notary Public for said County and State, do hereby certify that Prashanth Sharma personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the _____ day of _____, 20____.

(Official Seal)

 Notary Public

My commission expires _____, _____.

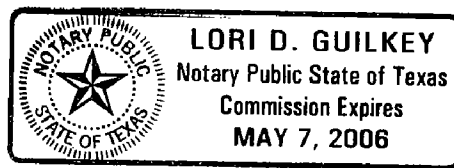
ASSIGNMENT LETTER

STATE OF Texas
Coleman County

I, Lori Guilkey, a Notary Public for said County and State, do hereby certify that Hai Le personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 21st day of January, 2006

(Official Seal)



[Signature]
 Notary Public

My commission expires May 7, 2006.

STATE OF _____
 _____ County

I, _____, a Notary Public for said County and State, do hereby certify that Rath Vannithamby personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the _____ day of _____, 20____.

(Official Seal)

 Notary Public

My commission expires _____, _____.

ASSIGNMENT LETTER

STATE OF _____
_____ County

I, _____, a Notary Public for said County and State, do hereby
certify that Hai Le personally appeared before me this day and acknowledged the due
execution of the foregoing instrument.

Witness my hand and official seal, this the _____ day of _____, 20____.

(Official Seal)

Notary Public

My commission expires _____, _____.

STATE OF California
San Diego County

I, Michelle L. Leahy, a Notary Public for said County and State, do hereby
certify that Rath Vannithamby personally appeared before me this day and acknowledged the
due execution of the foregoing instrument.

Witness my hand and official seal, this the 3 day of February, 2006

(Official Seal)



Michelle L. Leahy
Notary Public

My commission expires December 4, 2009.