

A. Kornblit 18-14-12-2-5-1-16

ASSIGNMENT AND AGREEMENT

For value received, we, Avinoam Kornblit, of Highland Park in the County of Middlesex and the State of New Jersey, and Timofei Nikita Kroupenkine, of Warren in the County of Somerset and the State of New Jersey, and Mary Louise Mandich, of Martinsville in the County of Somerset and the State of New Jersey, and Tobias Manuel Schneider, of D-35043 Marburg in the Country of Fed. Rep. of Germany, and Joseph Ashley Taylor, of Springfield in the County of Union and the State of New Jersey, and Donald Weiss, of Cresskill in the County of Bergen and the State of New Jersey, hereby sell, assign and transfer to Lucent Technologies Inc., a corporation of the State of Delaware, having an office at 600 Mountain Avenue, Murray Hill, New Jersey, 07974-0636, U.S.A. and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to **Method And Apparatus For Reducing Friction Between A Fluid And A Body** described in an application for Letters Patent of the United States, Serial No. 10/649285, filed August 27, 2003, which claims priority of United States Provisional Serial No. 60/497262, filed August 22, 2003, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to Lucent Technologies Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize Lucent Technologies Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Lucent Technologies Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to Lucent Technologies Inc. in the United States and in all countries foreign to the United States, or to such nominees as Lucent Technologies Inc. may designate.

We agree that, when requested, we shall, without charge to Lucent Technologies Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Avinoam Kornblit
Avinoam Kornblit

Date: 12.17.2003

United States of America)

State of New Jersey) ss.:

County of Union)

On this 17th day of December, 2003, before me personally came, Avinoam Kornblit to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Susan A. Schuchard
Notary Public

SUSAN A. SCHUCHARD
NOTARY PUBLIC
STATE OF NEW JERSEY
MY COMMISSION EXPIRES JUNE 5, 2008

Timofei Nikita Kroupenkine
Timofei Nikita Kroupenkine

Date: 12/17/2003

United States of America)
State of New Jersey) ss.:
County of Union)

On this 17th day of December, 20 03, before me personally came, Timofei Nikita Kroupenkine to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Susan A. Schuchard
Notary Public

SUSAN A. SCHUCHARD
NOTARY PUBLIC
STATE OF NEW JERSEY
MY COMMISSION EXPIRES JUNE 5, 2008

Mary Louise Mandich
Mary Louise Mandich

Date: 12/17/03

United States of America)

State of New Jersey ss.:

County of Union

On this 17th day of December, 20 03, before me personally came, Mary Louise Mandich to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Susan A. Schuchard
Notary Public

SUSAN A. SCHUCHARD
NOTARY PUBLIC
STATE OF NEW JERSEY
MY COMMISSION EXPIRES JUNE 5, 2008

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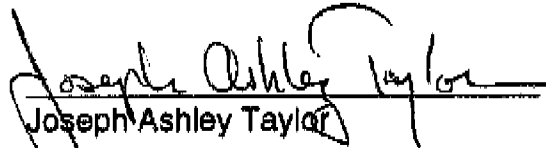
A. Kombli 18-14-12-2-5-1-16

Tobias M. Schneider
Tobias Manuel Schneider

Date: 18/10/2007

On this 18 day of October, 2007, before me personally came, Tobias Manuel Schneider to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

J. [Signature]
Witness



 Joseph Ashley Taylor

Date: 01/04/04

United States of America)

State of New Jersey) ss.:


County of Union)

On this 4th day of January, 2004, before me personally came, Joseph Ashley Taylor to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



 Notary Public

LEON A. SCHUCHARD
 NOTARY PUBLIC
 STATE OF NEW JERSEY
 MY COMMISSION EXPIRES JUNE 5, 2008


Donald Weiss

Date: 18 Feb 04


United States of America)
State of New Jersey) ss.:
County of Union)

On this 18th day of February, 2004, before me personally came, Donald Weiss to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public

SUSAN A. SCHUCHARD
NOTARY PUBLIC
STATE OF NEW JERSEY
MY COMMISSION EXPIRES JUNE 5, 2008

Lucent Technologies Inc.
Docket Administrator (Room 3J-219)
Lucent Technologies Inc.
101 Crawfords Corner Road
Holmdel, NJ 07733-3030



Shu Yang

Date: 2/11/2004

United States of America)
State of New Jersey ss.:
County of Union)

On this 11th day of February, 2004, before me personally came, Shu Yang to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public

JOHAN A. SCHUCHARD
NOTARY PUBLIC
STATE OF NEW JERSEY
MY COMMISSION EXPIRES JUNE 5, 2008

Lucent Technologies Inc.
Docket Administrator (Room 3J-219)
Lucent Technologies Inc.
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Holmdel, NJ 07733-3030