FORM PTO-161910 \ P Expres 06/30/99 OMB 0651-0027 OCT 1 0 2000

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U.S. Department of Commerce

Patent and Trademark Office **PATENT**

101507692

Submission Type	Conveyance Type
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Conveying Party(ies)	Mark if additional names of conveying parties attached Execution Date
Name (line 1) Beroz, Masud	09292000
Name (line 2) Second Party Name (line 1) Haba, Belgacem	Execution Date Month Day Yea
Name (line 2)	
Receiving Party	Mark if additional names of receiving parties attached
Name (line 1) Tessera, Inc.	If document to be received is an assignment and receiving party is not domiciled in the Unite
Name (line 2) Address (line 1) 3099 Orchard Drive	States, an appointmer of a domestic representative is attact (Designation must be
Address (line 2)	separate document fro Assignment.)
Address (line 3) San Jose	CA 95134 State/Country Zip Code
Domestic Representative Name and	
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Corresponde	ent Name and Address	Area Code and Te	lephone Number 908	-654-5000					
Name	LERNER, DAVID, LIT	TENBERG, KRUMH	OLZ & MENTLIK	LLP					
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	being filed together with a <u>new</u> Pater named executing inventor.	nt Application, enter the d	ate the patent application was	Month Day Year					
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Statement an	nd Signature								
attached	best of my knowledge and be d copy is a true copy of the o ed herein.								
MARCUS J	. MILLET			10/4/00					
Name o	of Person Signing	Signatur	8	Date					

PATENT

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FORM PTO-1 Expires 06/30/99 OMB 0651 0027	007 ± 0 2000	RDATION FORI			U.S. Department of Commerce Patent and Trademark Office PATENT
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Name (line 2)					Execution Date Month Day Year
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Receiving Pa	•		Mark if additional names	of receiving part	ties attached
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Address (line 1)					of a domestic representative is attached. (Designation must be a separate
Address (line 2)					document from Assignment.)
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Name (line 2)					receiving party is not domiciled in the United
Address (line 1)					States, an appointment of a domestic representative is attached. (Designation must
Address (line 2)					be a separate document from Assignment.)
Address (line 3)					
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Pa	tent Application Number	er(s)	4	Patent Num	ber(s)

REEL: 011203 FRAME: 0361

ASSIGNMENT

WHEREAS, Masud Beroz, a citizen of Afghanistan, residing at 5460 Rainflower Drive, Livermore, California 94550, and Belgacem Haba, a citizen of Algeria, residing at 10541 Cypress Court, Cupertino, California 95014, and Klaus-Jurgen Wolter, a citizen of Germany, residing at Leonhard-Frank - Str. 18, D-01069, Dresden, Germany, as assignors, have invented improvements in

MICROELECTRONIC JOINING PROCESSES

for which an Application for United States Letters Patent has been executed by me (us) on

for which U.S. Application No. 09/523,513 for Letters Patent was filed in the U.S. Patent and Trademark Office on March 10, 2000.

for which an International Application was filed on PCT/ , designating the United States.

AND WHEREAS, Tessera, Inc., a corporation of Delaware, having a place of business at 3099 Orchard Drive, San Jose, California 95134, as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Letters Patent that may be granted therefor.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we as assignors hereby sell, assign and set over to said assignee the entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid application for Letters Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for us and our legal representatives, heirs and assigns do hereby agree and divisional, continuation, reissue and other applications for Letters patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.

And we do hereby authorize our attorneys, to insert on this deed the filing date and serial number of said application when known.

09.29.2000

STATE OF AUTORNA COUNTY OF STATE COUNTY

On this 24 day of 2, 2000, before me, appeared personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

alest.

Notary Public

PATENT REEL: 011203 FRAME: 0362

CHERYL PICKETT

Comm. # 1156984 NOTARY PUBLIC CALIFORNIA Santa Clara County
My Comm. Expires Sept. 27, 2001

09/13/v

COUNTY OF STATE OF COUNTY OF STATE OF S

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STATE OF COUNTY OF SAMP CLOSE

on this appeared appeared personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Solo Holes

CHERYL PICKETT
Comm. # 1156984
NOTARY PUBLIC - CALIFORNIA
Santa Clara County
My Comm. Expires Sept. 27, 2001

Notary Public

Date	KLAUS-JURGEN WOLTER	

STATE OF

.ss:

COUNTY OF

On this ____ day of _____, 2000, before me,

appeared
personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Public

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PATENT REEL: 011203 FRAME: 0363

ASSIGNMENT



WHEREAS, Masud Beroz, a citizen of Afghanistan, residing at 5460 Rainflower Drive, Livermore, California 94550, and Belgacem Haba, a citizen of Algeria, residing at 10541 Cypress Court, Cupertino, California 95014, and Klaus-Jurgen Wolter, a citizen of Germany, residing at Leonhard-Frank - Str. 18, D-01069, Dresden, Germany, as assignors, have invented improvements in

MICROELECTRONIC JOINING PROCESSES

for which an Application for United States Letters Patent has been executed by me (us) on

for which U.S. Application No. 09/523,513 for Letters Patent was filed in the U.S. Patent and Trademark Office on March 10, 2000.

for which an International Application was filed on PCT/ , designating the United States.

AND WHEREAS, Tessera, Inc., a corporation of Delaware, having a place of business at 3099 Orchard Drive, San Jose, California 95134, as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Letters Patent that may be granted therefor.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we as assignors hereby sell, assign and set over to said assignee the entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid application for Letters Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for us and our legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said applications to be borne and paid by said assignee.

And we do hereby authorize our attorneys, to insert on this deed the filing date and serial number of said application when known.

Date MASUD BEROZ

STATE OF : : ss: COUNTY OF :

On this _____ day of _____, 2000, before me, appeared

personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Public

PATENT REEL: 011203 FRAME: 0364 STATE OF

:ss:

COUNTY OF

. . . .

STATE OF

: :ss:

COUNTY OF

On

this ____ day of _____, 2000, before me,

personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Public

Date

Date

STATE OF

:ss:

COUNTY OF

: 55

On this 13 th day of September, 2000, before me, Dr. Heribert Heckschen appeared in Dresden

parksonakiyxxknowuxxboxxmexxtox proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Dresder, 13/9/2000

Notar

5 AA IN OREGIN

PATENT REEL: 011203 FRAME: 0365

Nummer 3380 der Urkundenrolle für 2000-H

Die vorstehend vor mir eigenhändig vollzogene Unterschrift von

Herrn Dr. Wolter, Klaus. Jürgen geboren am 12.03.1949, wohnhaft in 01217 Dresden, Meraner Str. 33

- ausgewiesen durch Personalausweis -

beglaubige ich hiermit.

Disiden, den 14. September 2000

Dr. Heribert le schen Notar

> PATENT REEL: 011203 FRAME: 0366

RECORDED: 10/10/2000