

01-08-2002

ATTORNEY DOCKET NO: M-11805 US



U.S. DEPARTMENT OF COMMERCE  
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COVER SHEET  
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TO THE HONORABLE DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE. PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

J1040 U.S. PTP  
10/02/01  
10/22/01

<p>1. Name of conveying party(ies):</p> <p>(a) Nader Mohsenian</p> <p>(b) <u>MRU</u></p> <p>(c) <u>10/22/01</u></p> <p>Additional name(s) of conveying party(ies) attached?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: NEC Electronics, Inc.</p> <p>Street Address: 2880 Scott Blvd.</p> <p>City: Santa Clara CA 95050-2554</p> <p>Country: U.S.A.</p>
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<p>3. Nature of Conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other _____</p> <p>Execution Date: <u>October 18, 2001</u></p>	<p>Name and address of receiving party(ies):</p> <p>Name: {Enter Name}</p> <p>Street Address: {Enter Street Address}</p> <p>City: {City} State: {State} Zip: {Zip}</p> <p>Country: {Country}</p> <p>Additional name(s) &amp; address(es) attached?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No</p>
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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: October 19, 2001

<p>A. Patent Application No.(s) - {Patent Application Numbers}</p> <p>Title: <u>Video Data De-Interlacing Using Perceptually-Tuned Interpolation Scheme</u></p> <p><u>10027617</u></p>	<p>B. Patent No.(s)</p>
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Additional numbers attached?  Yes  No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Stephen A. Terrile</u></p> <p>Internal Address: <u>SKJERVEN MORRILL MacPHERSON LLP</u></p> <p>Street Address: <u>25 METRO DRIVE, SUITE 700</u></p> <p>City <u>SAN JOSE</u> State <u>CA</u> Zip <u>95110</u></p> <p><u>01/07/2002 DBYRNE 00000108 192386 10027617</u></p> <p><u>01 FC:581 40.00 CH</u></p>	<p>6. Total number of applications and patents involved: <u>One (1)</u></p> <p>7. Total fee (37 CFR 3.41): <u>\$40.00</u></p> <p><input checked="" type="checkbox"/> Authorized to be charged to Deposit Account 19-2386</p> <p><input checked="" type="checkbox"/> Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account 19-2386 any amounts overpaid</p>
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8. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

Stephen A. Terrile 32,946 [Signature] 10/22/01

Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and documents: 1

**ASSIGNMENT**

For good and valuable consideration, receipt of which is hereby acknowledged, I, Nader Mohsenian of Plainsboro, New Jersey, hereby sell, assign and transfer to NEC Electronics, Inc., a California corporation, having a place of business at 2880 Scott Boulevard, Santa Clara, California 95050-2554, its successors and assigns, the entire right, title and interest throughout the world in my invention in:

**Video Data De-Interlacing Using Perceptually-Tuned Interpolation Scheme**

for which I have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; I agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and I request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 12th day of October, 2001.

Nader Mohsenian  
Nader Mohsenian

State of New Jersey )  
                                  ) ss.  
County of Middlesex )

On Oct. 18, 2001 before me, Peggy Sielski personally appeared Nader Mohsenian 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.

Peggy A. Sielski  
SIGNATURE OF NOTARY

**PEGGY A. SIELSKI**  
Notary Public of New Jersey  
My Commission Expires November 17, 2005